

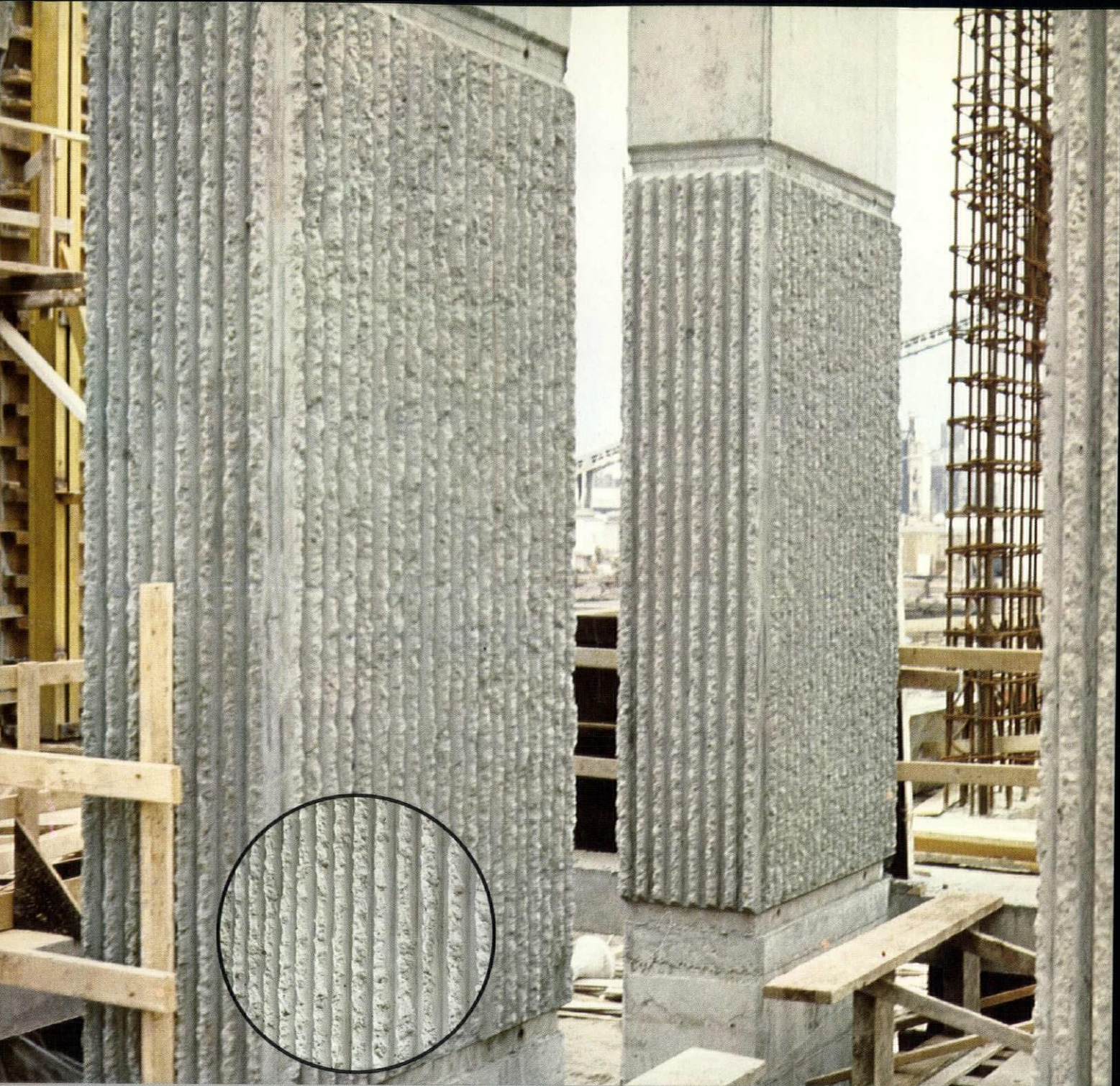
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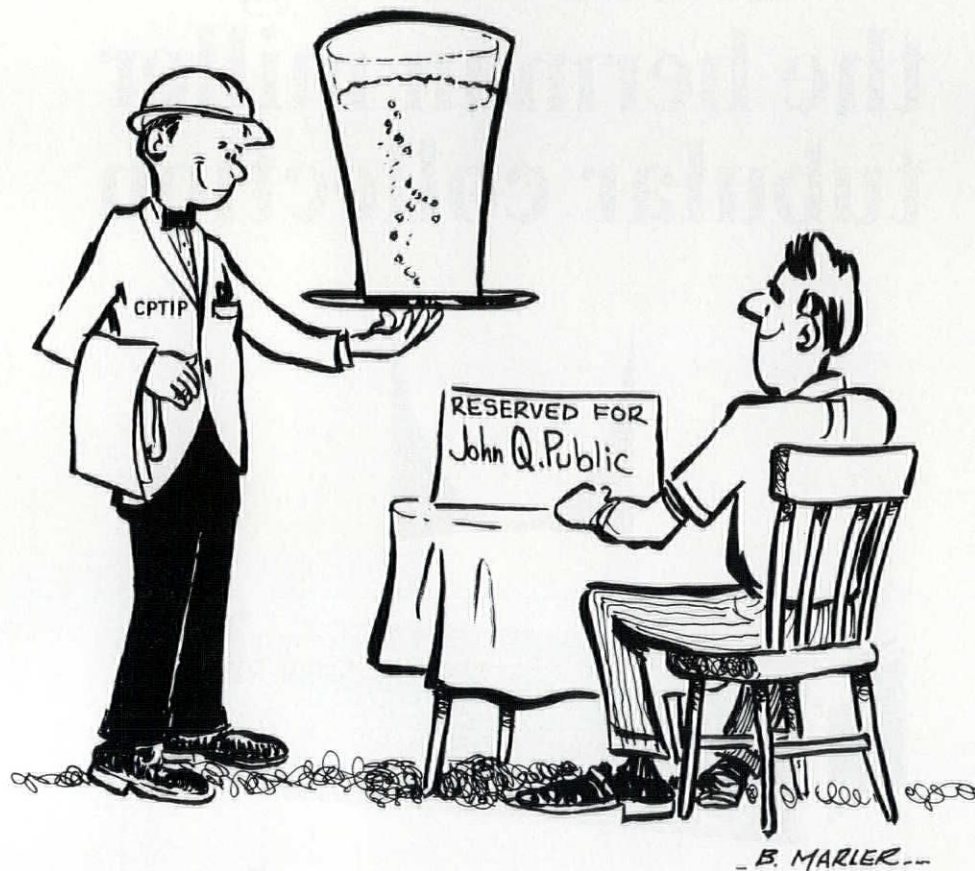
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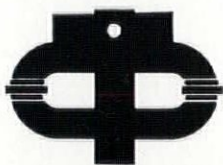


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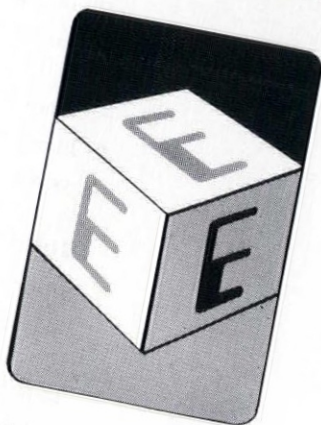
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Symposia/August, 1972

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symposia

**construction communications
in the West**

VOLUME 7

NUMBER 3

AUGUST, 1972

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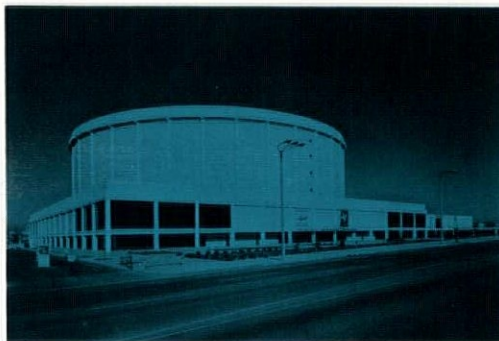
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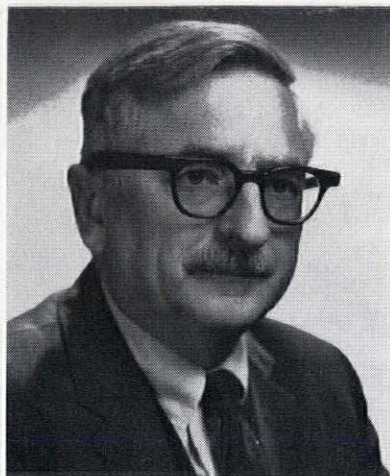
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Wilson to Address W.M.R. Architects

After a brief flurry at editorializing—Forrest Wilson, A.I.A.; C.S.I.; A.I.D. (assoc.); A.A.U.P. etc. etc. has returned to his "first love"—the "Education of the Architect" and this qualifies him superbly for his role at Albuquerque in October. On October 18-21 of this year the Twenty-First Regional Conference of the Western Mountain Region/American Institute of Architects will convene at the Four Seasons Motel in the City of the Dons to discuss this very problem. Their aim is to hold a series of meaningful panel discussions aimed to the basic and continuing education for the members of the profession.

Forrest is presently the Director of the School of Architecture at the Ohio University College of the Fine Arts at Athens, Ohio, but his experience includes the inauguration of an architectural course in building design and

construction at the Pratt Institute. He taught and supervised this course for Interior designers prior to becoming the editor of *Progressive Architecture*. His impact upon the format, lay-out and policy of this publication was, to say the least, impressive. He has lectured widely, authored multi articles and has had two one-man-shows in New York. He is the author of three books . . . "Architecture, A Book of Projects," "What It Feels Like to Be a Building" and "Interior Design—An Introduction to Architectural Interiors."

Incidentally this man of many talents is a Journeyman in the Brotherhood of Carpenters and Joiners, AFL CIO and has served as draftsman, designer and field superintendent for construction (all trades excepting mechanical) on such diverse projects as the Ford Staff Building in Michigan to the Air Field Construction in Sidi Slimane in French Morocco.

You can take it for real—Forrest is some-kind-a-guy! Look forward to meeting him in Albuquerque when October's bright blue weather comes to New Mexico. We'll see you there!

The latest installment in the "life and hard times" of F.W. has arrived. We'll share it in September.

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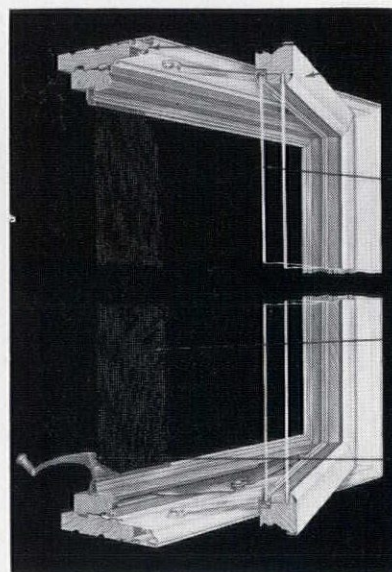
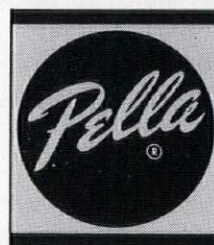
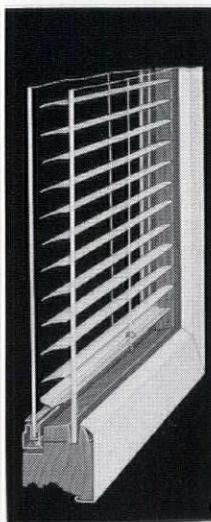
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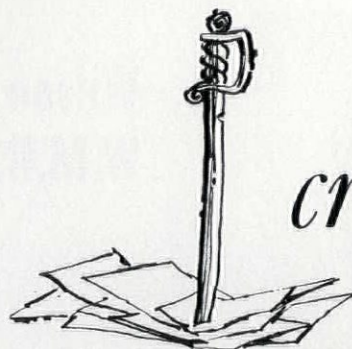
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critique

(Since Symposia means an exchange of ideas—we provide this column for the bouquets and bulldozers—a chance to talk it over with your colleagues in the architecture/engineering/construction community. The welcome mat is out—address Symposia at 4070 Estes Street, Wheat Ridge, Colorado 80033)

Dear Mrs. Trunk:

I wish to express my appreciation for the outstanding cover on your June issue. As a former Colorado and Wyoming resident I have a special feeling for the West as did Nez Perce Chief Joseph.

Such a cover on a construction oriented magazine inspired me and I hope many others to realize its true significance. As our country expands with more people and opportunities, construction is inevitable. However, if sincere residents are as devoted to our land as Chief Joseph, such growth will not be detrimental.

The insight of the Nez Perce, if applied to the conservation of our environmental privileges, will create a solid foundation on which we can appreciate our land. Obviously Symposia and those associated with its production believe in this principle. I like to think that everyone who sees this magazine will be left with the same thoughts as are present in my mind now.

May I wish you a Happy Birthday too, and once more commend you for a very impressive cover. If any birthday wishes are made, the message conveyed by our Chief would provide many more happy occasions to wish upon.

Sincerely Yours,

Greg P. Morrison
Milwaukee, Wisconsin

Mr. Morrison's letter more than vindicates our judgment that a magazine for the architecture/engineering/construction community does not always require a building on its cover. We believe, along with Mr. M. that Chief Joseph's ethic has a message for us all—perhaps a very special one for those designing and building the "bigger and better America."

And, here are some of the more intimate and delightful details of the Student Awards Program from Dean Robert McConnell, AIA, College of Architecture, Arizona University. And our thanks to the good Dean for forwarding them to us. The Awards themselves appeared in our July issue.

Friday, May 5, 1972

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The College of Architecture's
Annual
Student Awards Party

Dear Betty:

Warren Edminster tells me that you are interested in information about our Awards Ceremony, and I am delighted to have a chance to give you some of the details.

As you see by the enclosed poster, it was a Student Awards Party! In fact, the dancing couple that is shown on the poster is a fairly accurate representation of the spirit of the occasion: it was a celebration of accomplishment, and we kept it totally student-oriented as much as possible.

It was held in the beautiful interior courtyard of the Arizona Inn on an absolutely magnificent night, under the stars with lights scattered through the trees and candles on the tables that were arranged on the lawn. The cocktail hour music was by Tucson's own "Fallen Arches," a group of musical architects that you probably know. Dinner was a wonderful buffet served by the Inn. Follow-

ing dinner, the awards were presented to the various recipients, and then the party went on until after midnight. The students arranged for an excellent band called "The Brass Ear"; the Arizona Inn had provided a wooden dance floor in the central space; and there is apparently no accurate information on how long the celebration actually lasted.

A standing tribute was given to Professor Lionel Chadwick, who is retiring to enjoy some leisure by living in San Diego where he has a boat and other amenities cached away. He received a gift, as well as a cocktail flag for the boat that we all signed. It was a moving moment, beginning with a brief and sincere and humorous talk by his office-mate, Gordon Heck. Chad was unsuspecting and was quite moved by the students' tribute.

I announced the establishment of a major endowed scholarship which will be awarded for the first time next year: the Beresford E. Beck Memorial Scholarship.

Also, as you know from your mail, I announced the establishment of the Sidney W. Little Memorial Scholarship which will also be an endowed fund and will go annually to a student entering his last year of professional studies. It was set up through a committee, in consultation with Kitty and with her permission. Contributions are now being received from all over the nation, and we would appreciate any boost that you can give this effort through the pages of *Symposia*.

The old hands here tell me that it was the largest crowd we have ever had; an extraordinary mingling of students and professionals in honor of the students who had made their mark of excellence during the past year.

Robert McConnell, Dean
College of Architecture
University of Arizona

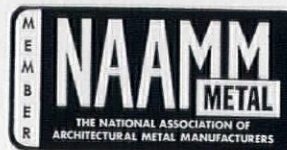


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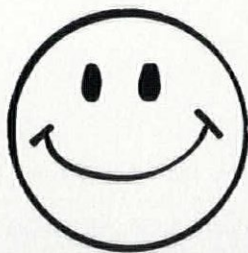
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CSI/Albuquerque Does!

No grass is growing under the feet of the Albuquerque Chapter of the Construction Specifications Institute. Tagged as the Host Chapter for the Region 10 Conference scheduled for February 8-10, 1973, these go-getters are already at work! And Symposia has, at hand, more info from this gang than we have oft-times a couple of months before The Event from the less enterprising.

To wit: please meet their Region 10 Conference General Chairman — George Chant who is one of a rare breed in the Land of Enchantment, he was born there. Albuquerque is his home town, he attended the New Mexico Military Institute in Roswell and is a Bus. Ad graduate from the University of New Mexico. It was while he was at UNM that he met wife, Judy, who is also a New Mexico U. graduate. George did his bit for Uncle while waiting for Judy to get her degree — promptly married her and joined his Dad's firm — L. H. Chant, Electrical Contractor, as a

full-time employee. He learned the business from the bottom up — starting out as an apprentice electrician and assuming the corporation presidency upon his father's retirement in 1965.

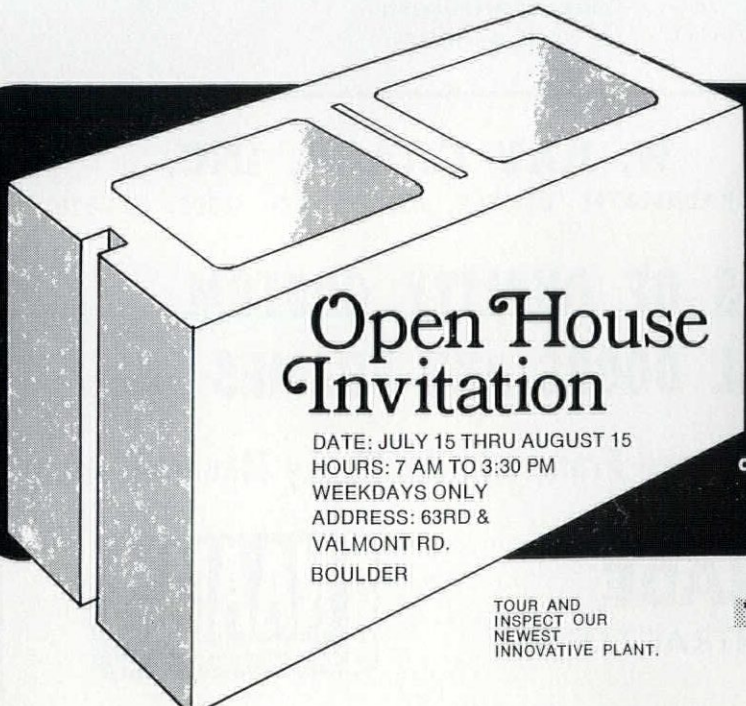
He is also a "new graduate" — a member of the first group receiving a diploma in May, 1972 from the Executive Program in the Business and Administrative Sciences School at the University of New Mexico — a climax to a year of study in this most challenging field.

A member of the Board of Directors of the CSI Albuquerque Chapter from 1969-1971, he has, during this present year, served as Second Vice President. He is a member of the Chamber of Commerce, and on the Rotary Board for three years. He has been Chairman of the New Mexico Section of the Illuminating Engineering Society, and President of the New Mexico Chapter of the National Electrical Contractor's Association. He is pres-

ently serving on the State Electrical Code Committee under the auspices of the New Mexico State Electrical Trade Board.

Our Bob Schmidt (responsible for all this good info) comments . . . "from this capsule version of his involvements, you can see what a busy man our Conference Chairman really is — he is possibly the very man referred to in the phrase 'let George do it'."

George and Judy are the parents of four very lively boys — aged eight to five months — Greg, Bryce, Christopher and Ethan. And incidentally, George's Assistant Conference Chairman — is Bob Schmidt, of course. The Conference itself will be held at the Four Seasons Motor Hotel — "the complete hotel for the conventioneer" — and the dates again are February 8-10, 1973. All CSI members in Region 10 might well begin now fattening up their piggy banks for this one. It will be a wow-ser!



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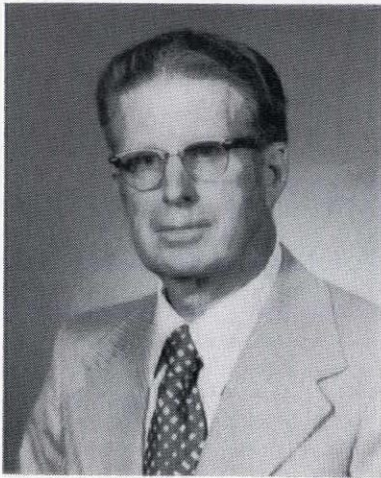
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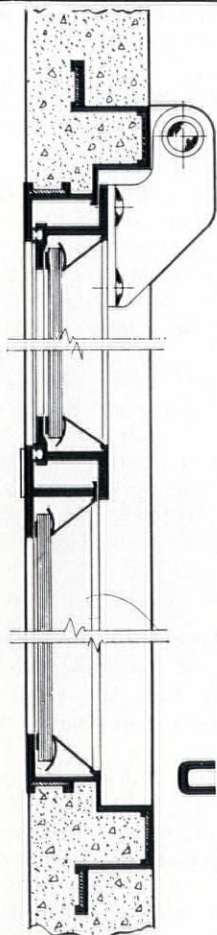
It was official as of 1 July! John A. Stone, who has been Acting Director of the Building Department for the City and County of Denver since the first of 1972, has been named permanent Director. John has been with the department since 1960 starting as a Plans Checking Engineer, becoming Chief Engineer in 1964 and, as related above, Acting Director this year.

A graduate of the University of Nebraska, John's first job was with the Nebraska Highway Department. He was Senior Bridge Designer when the bugle sounded in 1940

and he spent World War the Twice as an officer in Uncle's Infantry. Following his discharge, he went back to bridges—this time as a designer for the Union Pacific in Omaha. Eight years later he came to Denver in a similar capacity with the Rio Grande Railroad. In 1954, John joined Burkhardt Steel in Denver as a structural engineer—a position he held until he came to the Building Department in 1960.

John has seen some lively times at the Denver Building Department in the past few years. To say that the Mile High's building program has been active is something of an understatement. In addition to a booming home building industry, apartments, office buildings, schools and commercial activity have increased each year. Valuation in 1971 was \$224,200,000, and Denver is well on its way to exceed this nice fat figure in 1972.

John Stone is a member of the American Society of Civil Engineers, the National Society of Professional Engineers, the National Fire Protection Association and is past president of the Colorado Society for Earthquake Research. He has recently served on the Hearing Committee for the proposed Residential Rehabilitation Standards, sponsored by the BOCA and held in Chicago. We feel one of John's most significant contributions has been in the development of the Denver Metropolitan Building Code which although not accorded universal acceptance is a document containing the best thinking of not just building officials but the entire construction community. We congratulate him on his new appointment and wish him well in a job where bouquets and brickbats come in about equal proportion. Good luck, John, and keep ducking!



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Arbitration of Construction Industry Disputes

by: Helmut O. Wolff
American Arbitration Association

CONCLUDED FROM OUR JULY ISSUE

Whenever the American Arbitration Association appoints an arbitrator to hear a particular matter, the arbitrator is provided with an Arbitrator's Manual which gives him guidelines with respect to his role in serving in the matter. Furthermore, in most cases, the Association has present at the hearing a Tribunal Administrator. It is his role to assist the arbitrators in the procedural aspects of the case. The Tribunal Administrator also keeps the record of the hearing by noting thereon the names of witnesses who have testified. He further marks the exhibits and keeps a record of them.

In summation, the role of the arbitrator at the hearing is one of being a good listener, taking copious notes of evidence presented to him and making rulings where necessary with respect to admission of evidence, objections raised by either party; ie, that the hearing is conducted as per the Agreement of the parties.

In conclusion, it appears that the experience which Mr. Carpenter had serving on a panel regarding a construction dispute was not the usual type of arbitration proceeding which we of the American Arbitration Association are engaged in every day. Our mission as an agent of the parties is to provide expert administration of arbitration cases by professionally trained Administrators whose role, among many, is to protect the proceedings. We strive to provide the parties fair and impartial arbitrators who are experts in the respective dispute and who have a high standing in the community.

We would not state that all matters should be arbitrated; there are certain matters that should go to the court. Where the parties have a technical dispute, it is most advantageous

to use arbitration because through this procedure the parties can have experts hear the matter who can understand the dispute and make an intelligent decision speedily and economically.

With respect to the costs of arbitration, it should be noted that over 33,000 panel members devoted to arbitration are willing to give their time up to two days of hearings without compensation in order to help parties resolve their disputes.

Under the Construction Industry Arbitration Rules, a construction dispute may be initiated regardless of the amount in dispute for a filing fee of \$50.00. The remainder of that fee is due and payable before the appointment of the arbitrator(s). It is interesting to note that often cases are settled as a result of that filing and if the case is settled before the appointment of the arbitrator(s), this would be the only amount due. If the case is not settled before the appointment of the arbitrator, then the filing fee is due as per the fee schedule of the Construction Industry Arbitration Rules, which is:

Amount of Claim

Up to \$10,000

Fee: 3% (minimum \$50)

\$10,000 to \$25,000

Fee: \$300, plus 2% of excess over \$10,000

\$25,000 to \$100,000

Fee: \$600, plus 1% of excess over \$25,000

\$100,000 to \$200,000

Fee: \$1350, plus ½% of excess over \$100,000

I further concur with Mr. Boehning that those in the construction industry, as well as owners, ought to be better informed on arbitration. The Association is pleased to answer inquiries and to present programs. Any

of the Association's regional offices, some 22 throughout the country, would be pleased to assist those desiring further information. For those out West, the Dallas regional office administers arbitration cases in the states of Colorado and Wyoming. The Phoenix regional office administers cases in Arizona and New Mexico. The Seattle regional office administers cases in the states of Oregon, Idaho and Montana. The San Francisco regional office administers cases in the northern section of California and the northern section of Nevada; whereas the Los Angeles regional office administers cases in the southern section of California and the southern section of Nevada. The San Diego office handles cases in San Diego and the southern portion of California from San Diego to the Mexican border.

Often parties inquire "Can arbitration hearings be held only in cities where the American Arbitration Association has regional offices?" The answer to that is: hearings may be held anywhere in the United States, including Alaska, Hawaii and Puerto Rico. All that is necessary is for the parties to agree on the locale. If they cannot agree, then, as per Section 10 of the Rules, the AAA will make a ruling based on the parties' contentions.

In reviewing cases filed with the American Arbitration Association nationwide for the year ending 1971, in the pure commercial field of arbitration (excluding insurance disputes) there were more construction industry disputes filed with us than in any other category. For those who have not utilized the services of the American Arbitration Association in the administration of construction disputes, we hope that if the need arises you will give the Association the opportunity to administer your dispute.

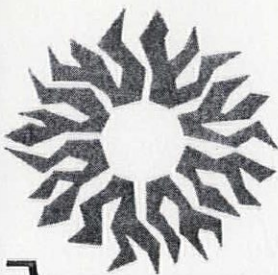
ABOUT THE AUTHOR

Helmut O. Wolff is Regional Director of the American Arbitration Association's Dallas Office. He is responsible for promoting the knowledge and use of voluntary arbitration and for the administration of Commercial, Accident Claims, Labor and Construction Industry cases in the states of Texas, Oklahoma, Kansas, Colorado, Wyoming, Arkansas, Louisiana and Mississippi.

He is a lecturer at Southern Methodist University School of Law where he teaches a seminar on Non-Labor Arbitration and is a frequent speaker at law schools, bar associations, professional organizations and civic groups.

Mr. Wolff, a long-time resident of Dallas, is married, has two children, served in the United States Air Force during the Korean War and holds a BBA Degree from North Texas State University. He later did graduate work at Southern Methodist University.

The American Arbitration Association, now in its 46th year, is a national, private, non-profit organization, chartered under the laws of New York State, and founded to foster the study of arbitration, to perfect the techniques of this method of dispute settlement under law, and to administer arbitration in accordance with agreement of the parties.



AIA WESTERN MOUNTAIN REGIONAL CONFERENCE ALBUQUERQUE, NEW MEXICO · OCTOBER 18-21, 1972

CONFERENCE THEME: EDUCATION OF THE ARCHITECT

ON YOUR MARK!

It is that Happy Time again! The clans will gather in sunny Albuquerque come October to polish up their "smarts" on the subject of Education of the Architect from the formal learning in the college classroom to the continuation of their training while in active practice. You may also be very sure that with this lively group there will be multi fun and games to be enjoyed in the city of the Dons.

On Wednesday, October 18, an AIA sponsored Seminar on "Continuing Education" will be held for a limited number of pre-registrants. Registration for the Conference and the Western Mountain Region Chapter Presidents meeting will be held in the afternoon. Then everyone will get together to meet new friends and old at a Cocktail Party and Buffet in the evening — a Host Chapter affair with all those nice guys and gals in Albuquerque extending a hearty welcome.

The first Panel on Thursday morning will be on the subject of **College Curriculum** and the topic for the afternoon session is **Examination and Licensing**. Plans for the evening include Dinner and the Theater.

On Friday, October 20 — the Third Panel which will delineate **Continuing Education** will be held in the morning with a **Synopsis**, a thorough discussion of what has gone before, scheduled for the afternoon. Come the cool, cool, cool of the evening, conferees may trek north for an evening in Santa Fe or ride that big gondola in the sky and dine at the top of the ten thousand foot high Sandia Crest.

Following the Western Region's Business Meeting on Saturday morning — it's dealer's choice. A Golf Tournament is being planned, tennis will be available, there are tours to take and, of course, shopping. The whole conference reaches its climax with the Awards Banquet on Saturday evening.

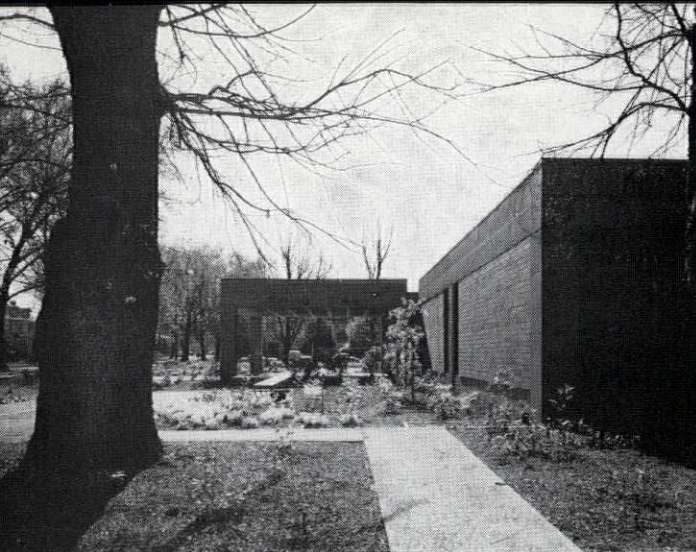
Speaking of the Honor Awards Program — we hope you have read the Host Chapter mailing on the 1972 competition. It's a whole new ball game with the initial presentations being made with 35mm transparent slides, reviewed and selections made approximately one month prior to the Regional Conference. A jury of three professionals from outside the Western Mountain Region will determine the number and designation of the awards. The Honor Awards and other projects indicated by the judges will be assembled into a coordinated taped program . . . and will be presented on the first day of the Conference. The Honor Awards tape side presentation will be retained by the WMR and will be available for distribution and presentation throughout the year to interested parties.

The deadline on submittals is (postmarked or hand delivered) not later than 5:00 p.m., September 18, 1972. They should be addressed to George Pearl, Chairman, AIA Honor Awards Program, 115 S.E., Albuquerque, New Mexico 87106.

We are now — "On the Mark" — Next month it's "Get Set" — and in October — we all GO GO GO! In a very few words — Albuquerque, here we come!

On the way to the top! The 2.7-mile tramway is the longest in North America. Your trip to the top of 10,377 foot Sandia Peak takes just 15 minutes via two 60-passenger coaches. The crown jewel of the Sandias is the Summit House — America's highest gourmet restaurant. Just part of the fun awaiting WMR Architects in Albuquerque.





Why Not Beautiful!

Gazette-Times Newspaper Plant Corvallis, Oregon

Although the exterior is gracious and welcoming, the building is actually inwardly directed — for security purposes — toward the sunken courtyard. Enhancing the visual cohesiveness of the structure, the courtyard is used by employees for lunch and coffee breaks in good weather.

Wilmsen Endicott Greene Bernhard Associates/Architects & Planners

Consultants: Frank Honey, Structural Engineer

Keith Kruchek, Mechanical Engineer

Klaw and Mehlig, Electrical Engineers

Lila Colwell, Interior Designer

Dedeurwaerder & Fredeen, Landscape Architects

General Contractor: Quentin Greenough, Inc.

Building Area: 22,467 square feet

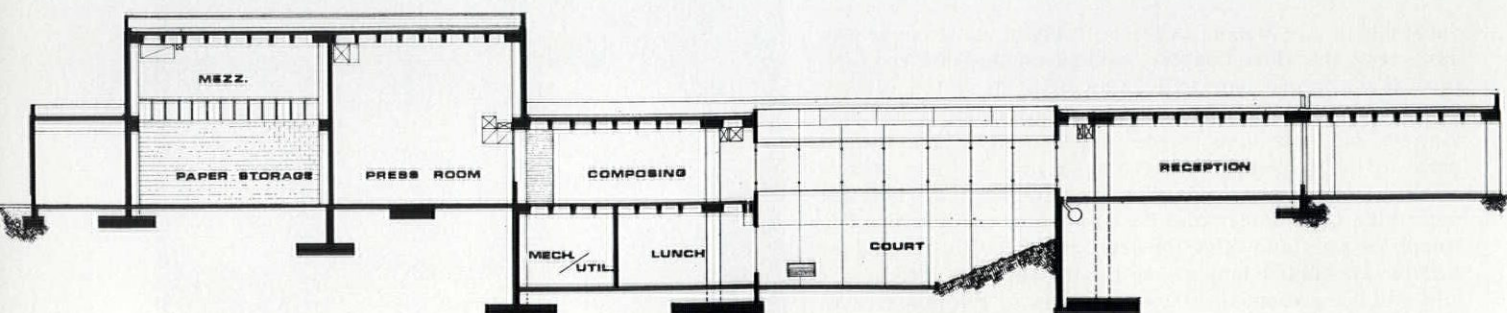
Construction Contract: \$55,453.00

One of the most unexpected places for the discovery of environmental amenities is surely a newspaper plant and office. In the mind's eye, it is right out of Hecht-Mac-Arthur's "Front Page" complete with confusion, a cacophony of sound and a grubby place indeed. Not so in Corvallis, Oregon where a discriminating client — Editor/Publisher Robert Ingalls and imaginative architects — the firm of Wilmsen Endicott Greene Bernhard Associates of Portland and Eugene brought "form and function" together with such a happy result.

To be sure the Gazette-Times in Corvallis is not The New York Times but it is a daily newspaper with about fifty thousand readers and oriented to the community which

it serves. The building itself is located on the edge of the central business district and occupies a full block site. It houses some sixty-five full time employees, fourteen part time, and this, of course, does not include the carriers or special correspondents. The reinforced concrete structure is a complex combination of commercial-industrial functions: that is to say office space attached to a publishing plant.

The Gazette-Times building represents, we believe, the best of a fortuitous circumstance. Here a good client and a good architect were at the same place at the same time and the result is a commercial building which is beautiful as well as functional. After all — why not beautiful?



LONGITUDINAL SECTION

The Architects' Statement

H. Robert Wilmsen, FAIA

The Gazette-Times project is one of the most technically complex buildings we have ever designed. Secondly, it is the first newspaper plant that we have designed, and so therefore at the concept of the project, we had much to learn about the process of producing a newspaper. We made a good number of visitations to new newspaper plants to thus better comprehend the problem.

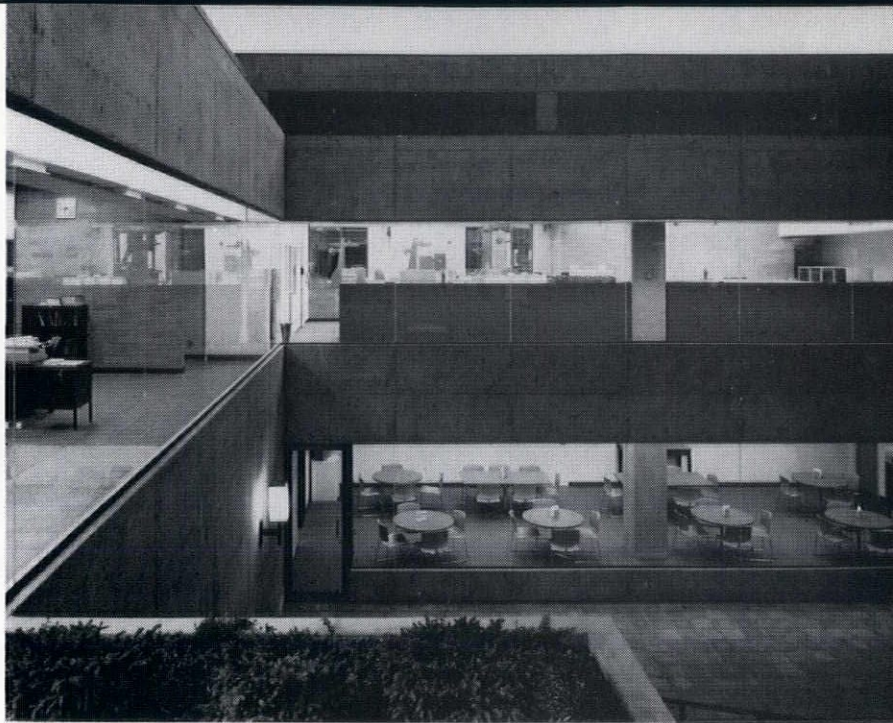
It became apparent to us early that the Gazette-Times staff was a close knit family fathered by a rather unusual Editor/Publisher. In contrast to most newspaper plants the Gazette-Times is designed on the basis of everyone being an equally important cog in the production of the newspaper, and that all processes, whether writing or photographic or running the presses, should be closely related to each other visually to thus encourage teamwork. The result, as one can see, is a series of open departmental spaces assembled around a landscaped interior courtyard.

As one moves around the glazed and sunken courtyard it is possible to view all functions which go into the creation and production of a newspaper. It is possible to view through large windows the running presses from other departments. All members of the Gazette-Times team can witness each other's efforts in producing the newspaper, and all share alike in the use of common facilities such as lunchroom and toilet facilities. We believe this concept is only an extension of the spirit of teamwork which had previously been fostered by Editor/Publisher Robert Ingalls.

In conclusion, it is our opinion that one of the most beautiful items within the project is the new Goss offset press which prints the newspaper. The press is beautiful because it is absolutely functional — all the mechanism is visible and when the presses are rolling the newspaper out, it is an exciting experience. We attempted to treat the structure enclosing the presses and the other departments as honestly as the Goss press. The re-

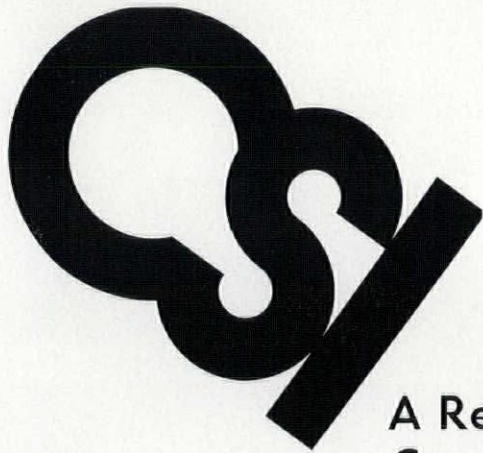
inforced concrete waffle slab roof structure and the concrete columns read as the bones, and the exposed ductwork and piping are the arteries and veins of the building. The cavity brick walls enclosing the interior spaces from the exterior are the skin of the body or the building. In other words, the Gazette-Times building is an expression of the basics, as much as the body beautiful or the Goss press.

The waffle slab was sprayed with acoustical plaster in all interior areas except in production spaces such as the press room where it was sand-blasted. Mercury vapor fixtures recess into the slab and all ductwork was painted white.



This view of the interior courtyard shows offices above and lunch room below. Landscaping of both court and surrounding grounds was planted only last autumn . . . has many seasons before maturity.





We are once more honored to bring you a summary of the C.S.I. National Convention prepared for Symposia's readers by that prince of good fellows, and a faithful member of our Editorial Board. It's Bob Schmidt, of course, who is now wearing FCSI after his name—to match the FASCE which was already there. Bob's coverage is, as always, complete and interesting. Read on!

A Report of the Sixteenth Annual Convention Construction Specifications Institute

SPECIFICATIONS: Responding to Change

by: Robert J. Schmidt, F.C.S.I.
Immediate Past Director/Region 10

This was the sixth CSI annual convention your writer has attended and his fourth consecutive coverage. It is hoped those of you who were unable to attend in 1972 will be able to sense from this report some of the feeling of total success all of those attending were able to realize from this year's convention.

The major drawing power of this convention was in the content of the program rather than in matters of internal interest or conflict as in the two previous years. As this convention prepared to open, there were no formal resolutions for the body to consider at their Annual Meeting. As reported in the F. W. Dodge "Construction News," "There is no outstanding evidence of controversy about the conduct of certain Institute programs as has characterized the openings of some past business discussions." This will be reported on further when you proceed to Wednesday's happenings.

The first scheduled event on the agenda was the Host Chapter Reception held on Sunday evening from 6:30 to 8:30 p.m. in the lower level of the Auditorium Arena of the Minneapolis Auditorium and Convention Hall. This



CSI President Arthur Miller, FCSI, presents "our Bob Schmidt" with Fellowship plaque. In the background, Clarence King, Jr. who is now CSI Treasurer.

was quite a spacious area with tables and chairs located all around the perimeter of the area. The success of this first event was obvious when 8:30 p.m. arrived and most of the people were still enjoying each other's company.

MONDAY

The first formal session was scheduled for 9:00 a.m. on Monday in the Auditorium Arena. This included the normal welcoming comments, invocation and pledge of allegiance. Vice President John C. Fleck, FCSI presided over the presentations of awards. Among the many awards bestowed, two of the chapters recognized for their publications during the calendar year of 1971 were from Region 10. The chapter receiving the first place award for newsletter excellence in Category 3 was Salt Lake with its "Salt Lake Chapter News." The award was presented to the chapter president, Dana Meier. Also receiving a first place award for best roster in Category 2 was Phoenix. This award was received by the chapter president, Scott Campbell.

The Keynote Address was originally scheduled for Monday afternoon but was rescheduled to the morning to facilitate the appearance of Arthur F. Sampson, Commissioner of Public Buildings Service, General Services Administration. After a short wait when the awards presentations were completed, Mr. Sampson was still not in attendance. He had been summoned to the White House for an unscheduled meeting. His speech was delivered for him by Larry Rousch, Assistant to GSA Administrator.

His presentation was entitled "The Demands of Change" and related to "an analysis of the demands of society for a construction industry that is more responsive to human needs." One of the more important sections of the keynote speech identified "success areas" in which GSA is working to respond to the human needs.

1. Protection and improvement of environment—Government buildings must respond to environmental requirements. In order to do this, the way of building and using Government buildings must change. One of the most far-reaching of these changes would be to change them from a "9 to 5 complex to a "full city complex." Rather than conduct a series of studies on this concept, GSA will be

building a "living laboratory" to study this change by erecting a two and one-half million dollar complex of 50,000 square feet in Saginaw, Michigan.

2. Energy conservation—the U. S. has only 6% of the world's population but consumes 35% of the world's energy resources. There are several entirely new developments for the production of energy which may be available in the 80's and by the year 2000—but what do we do for the next 10 years? GSA sponsored a symposium on energy in May 1972 to attempt to obtain answers to that question. There were 50 recommendations which resulted from the energy symposium. One of the results is that GSA has pledged to build a 100,000 square foot, 5 to 10 story building as another "living laboratory" to study some of these recommendations.

3. Fire safety—this is an area of high rise building construction which needs to respond to human needs. A Federal Building under construction in Seattle is being extensively modified in order to include the very latest of safety systems in its construction. The speaker said GSA "has learned a lot, but have a lot to learn" with regards to fire safety in buildings.

4. Systems building—this is the building construction technique which has finally started to enter the Industry in the U.S. In order to fully determine the usefulness of this technique, GSA is bidding three Social Security Payment Centers (Philadelphia, Chicago and San Francisco) using systems building. These three will total 2,000,000 square feet of construction for approximately 91.5 million dollars.

In the concluding comments Mr. Rousch delivered for Mr. Sampson, he indicated there is a "huge task ahead for all of us" and that GSA "can't do it alone" but needs the assistance of those of the construction industry in CSI.

The afternoon started off with a presentation by CSI President Arthur J. Miller, FCSI, on "The Expanded Role of the Specifier." In this he delivered an overview of the content of the whole convention program.

The next item was a panel on the subject of "Education for Tomorrow's Specifier." The moderator for this session was Howard R. Steinmann, FCSI, the outgoing Chairman, Long Range Planning Committee and the director-elect of Region 7. The first speaker was Larry Degelman, Department of Architectural Engineering, Pennsylvania State University. It was quite a revelation to see and hear from this speaker the extent his students are exposed to the use of computers. Degelman stated there have been four generations of computers in the short time from 1960 to 1972. He predicted there will be no new generations during the next ten years but that computers will become more usable. In addition to using many makes of computers, his students also study the flow of computer processing. Some of the concepts they learn for computer solutions to problems require the students to look at the following items, weighted differently for different problems: 1. good performance and reliability, 2. feasibility (cost), and 3. aesthetics.

Some of the different types of problems his students use computers with are air conditioning loads, wall materials comparisons, PERT and CPM. Degelman further predicted computer costs will be reduced to one-tenth by 1980, i.e., a computer costing \$1,000,000 in 1970 will be \$100,000 in 1980 or one costing \$4,000 in 1970 will cost only \$400 in 1980.

The next speaker was Dr. John P. Klus, Department of Engineering, University of Wisconsin. Anyone who is a



President Miller presents the Category 3 First Place Award for Newsletter Excellence for the "Salt Lake Chapter News" to Dana Meier, Salt Lake City Chapter President in the upper photograph. Below, Scott Campbell, Phoenix Chapter President accepts the Category 2 First Place Award for Best Roster.

professional is certainly aware of the great number of extension courses the University of Wisconsin offers by the never-ending flow of mailed brochures crossing his desk. Dr. Klus emphasized the need for continuing education in our industry. He felt CSI is definitely helping in this area but the employers should also help. He commented that "our four years" of college education were surely not the same as a part of the four years just described by Larry Degelman. In trying to bridge the gap, the University of Wisconsin has come up with the Professional Development Degree Program in Engineering which he spent some time in describing. It requires 1,200 hours in four years and the program involves the following:

1. 20% in technical updating
2. 30% in technical advancement
3. 30% in professional electives
4. 20% in outside interest electives.

The Monday evening social affair was an informal event which included dinner and dancing at the Lafayette Club on the shores of beautiful Lake Minnetonka. This event was sponsored by CSI and McGraw-Hill, Information Systems. The Host Chapter did an outstanding job of providing an enjoyable evening in spite of the downpour of rain which fell during the hours before and the first hour or two of the party itself. Several large tents were erected on the grounds so the nearly 1,400 people were taken care of outside as well as inside. Later in the evening after the rain stopped it was really an experience



A general view of the tent area at the Lafayette Club for the Moonday night social affair sponsored by CSI and McGraw-Hill, Information Systems.

to walk down by the lake shore because the mosquitoes had come out in force—and they were quite large! and quite numerous! You had to keep moving because if you stopped very long it seemed they would just about pick you up and deposit you in the lake.

TUESDAY

The second day of the convention started off at 8:30 a.m. with a panel titled *"The Specifier, The Architect and The Engineer."* The Moderator of this panel was "our own" Richard C. Perrell, specifications consultant of Phoenix. He was Conference Chairman of the great joint Region 10-11 Conference held last October in Phoenix at The Wigwam. The first panel member was Herbert H. Swinburne, FAIA. Most of his comments pertained to the four shifts in the professional role of the architect, as he saw it, in the areas of design, management, technology and responsibility. By drawing on a recent report of the National Academy of Sciences he indicated that buildings which have so far made use of sub-systems have numbered 346 at a cost of about one billion dollars with an estimate that during the next five years a total of 1,730 buildings at a cost of nearly 5.5 billion dollars will make use of them.

He was followed by William A. Sowers, immediate Past President, The Consulting Engineers Council/U.S. Mr. Sowers indicated when he was first approached to be on the panel he was frustrated because the subject matter was so fragmented among engineers. In making his own personal survey he could find no one who was really and truly involved in performance specifications. In attempting to illustrate his own definition of performance specifications he used the example of prepackaged air conditioning units. It was his contention that most consulting engineers will move very slowly in accepting performance specifications. He even went so far as to predict that performance specifications will not sweep the nation at this time.

The next presentation, *"The Owner and Performance Concepts"* was given by Walter A. Meisen, Assistant Commissioner of Construction Management, Public Buildings Service, General Services Administration. Mr. Meisen related how for so long the construction industry has been listening to the subcontractor and what he wants, to AIA and what it wants and to the general contractor and what he wants. Recently the Owner who pays all of

the bills has said "I want you to listen to what I want." Among the things he wants are better buildings and more economical buildings. It is his opinion that the Owner is looking to performance specifications to give him something of what he wants because: 1.) performance specifications are highly competitive, 2.) by their very nature are non-proprietary, and 3.) permit and require innovation to take place. In the past there has been contradiction because the designer was told what was wanted and then everyone sat back and said "let's see some innovation." As Meisen sees it, the Owner must play a twofold role now—first, he has to be committed to the performance concept, to innovation and second, he has to feed back to the professionals his experiences with that building for use in future designs. The biggest challenge in performance specifications is to the professionals. He feels CSI should take over the major leadership role if it will accept the challenge. One idea in this area may be the development of some type of data-bank of feed-back information on performance specifications.

The Chapter Presidents Meeting was next for those permitted to attend. This was the second year for this type of meeting. It was established by the CSI Board of Directors as another means of attempting to improve communications between the chapters and the Institute. Only two persons are permitted to attend from each chapter, the president and president-elect. Admittance to the meeting is restricted to those who have previously been issued a numbered admittance card. The agenda consists of those items which the chapters have submitted as a result of the request sent to them a couple months earlier. The timing for this event has not met with uniform acceptance because it takes away nearly 200 professional members from exhibit viewing and who run the risk of not having time to get lunch. This writer has suggested to Executive Director Gascoigne and President-Elect Fleck this event in future be scheduled at 3:30 p.m. on Sunday afternoon.

The first afternoon session was *"The Manufacturer's Role."* The lead-off speaker was John R. Baldwin, President, Producers' Council Inc. and a long-time member of CSI. One of his observations with regard to the performance concept was it will require a guaranteed certification as to the performance of the product. He suggested performance specifications be modified with "or equal" requirements in order to make use of certifications which have already been issued. It was his conviction that performance specifications should be a real incentive for

manufacturers to expend more energies on research and development in order to improve their products. He concluded his comments with two recommendations: 1.) such organizations as ASTM, UL and others should jointly share programs of performance testing and 2.) CSI, PC and others should jointly develop a subjective measurement of performance.

The next speaker for this session was Charles Lecraw, Wilbur Smith Associates. One of his main points was that the relationship between the design profession and producers of building materials must be improved if the performance concept is to be successful. There must be serious effort on both sides to eliminate the sand that gets into the gears of progress. An illustration of this, Lecraw said, is the brochure that a manufacturer publishes on his product using ten pages to show the wonderful manufacturing plant and site, history of the founder, pretty color photographs of the product installation, etc., and then only one page of technical information on the product. Near the end of his talk he gave a vivid demonstration of what he meant by placing an oaken water bucket up on the podium. He then very entertainingly described how an oak association extolled the virtues of this oaken bucket. Next he placed a galvanized metal water bucket on the podium and again described with the passage of time, the development of that bucket. Lastly he placed a plastic water bucket next to the other two and repeated the process. His point was effectively driven home by the fact that so much effort was spent in developing the material of the bucket when in fact it was really incidental to the major function involved—a vessel to carry water by hand.

The final session of the day was given by Richard B. DeMars, President Geupel-DeMars, Inc., on the subject "The Constructor and Performance Concepts." He spent part of the time describing how his company has really been working as a construction management firm for nearly six years. The traditional method of bidding where the contract is awarded to the low bidder must give way, he said, to the new idea of the performance concept. To illustrate some of his ideas he used the Indianapolis Indoor Sports Stadium as an example. This structure will seat 18,000 for basketball and park 1,400 cars.

WEDNESDAY

Wednesday's sessions started off at 8:00 a.m. with a Membership Forum. This is still another program to improve communications between individual members and the Institute. The Board established this about two years ago. It is open to all members of CSI as opposed to the one mentioned earlier which was restricted to presidents and presidents-elect.

The next session was entitled "CSI Responds to Changing Construction Concepts". This was a report to the membership in two particular areas in which CSI is responding to change, namely, performance specifications and education. The former was handled by Robert E. Vansant, FCSI, Chairman, Technical Documents Committee while Jesse Wilkins, Chairman, Education Committee took care of the latter.

The Long Range Planning Committee in July, 1971 issued a charge which the Executive Committee approved in that same month to have the Technical Documents Committee develop a format for performance specifications in time for the 1972 Annual Convention. A special task committee was established by the TDC and they performed in a



Bill Ross, President-elect of Tucson Chapter, doesn't seem to notice the photographer while keeping dry at the Monday night social but he really catches Bill's wife head-on. Also seen is Dick Henderson's wife, Gloria. Dick is the outgoing president of the Albuquerque Chapter.

most exemplary manner. Not only did they produce a new green sheet MP-2D, "Organization and Format for Performance Specifying", but they also updated an October 1970 green sheet MP-3F, "Performance Specifications". Both of these documents were bound in the May 1972 issue of The Construction Specifier. This is, indeed, a most important tool to the changing construction industry.

Some of the highlights of the education portion were to inform members that a pilot seminar on education was held in Region 2 and all chapters would be provided with proceedings of that seminar. The University of Wisconsin continues its work in developing a correspondence course in specification writing. The Education Committee is going to study the possibility of developing an internship program for specification writers.

The last session in the morning was a Summary presented by A. W. Cluff, Past President, Specification Writers Association of Canada. He had performed this task last year and was invited back because of the tremendous job he did in 1971. He didn't fail us — his summary of the convention speakers was entertaining, concise, unvarnished and to the point. He said the GSA presentations indicated to him they were taking an enlightened approach to change which was most unusual for a governmental agency. He also harked back to Meisen's comment that specifications anymore seem to contain "five words for the lawyer for every one word for the carpenter". Cluff said he was so impressed by the May 1972 issue of The Construction Specifier that he felt it should "become mandatory reading in the future for anyone involved in construction".

The Annual Meeting took place on Wednesday afternoon. The statistics on the certified delegates for this formal session were as follows:

	Authorized	Present	
Professional Members	497	285	57.34%
Industry Members	382	124	32.46%
Delegates-at-Large	27	26	96.30%
	906	435	48.01%

The winner of the man-mile trophy was the Orange County Chapter. Other preliminary items of the Sixteenth Annual Meeting were the President's remarks, comments from

(Concluded on Page 30)

Recapturing the character and true historic flavor of Tucson
in a new and exciting way / this is the spirit of

la placita

Development Company of Tucson

a town within a city

"A team is an association of people who share common goals, who are willing to cooperate, and who can communicate with each other."

William W. Caudill

THE LA PLACITA TEAM:

Developers—La Placita Development of Tucson, Inc. including Louis Barassi, Dohn Buchanan, Willis Dee, Alberto Moore, M.F.T. Mortgage Corporation.

Architects—Architecture One, Ltd. including Philip Dinsmore, John Kulseth, John Riggs/Michael Bell, Georganna Balko, David Hazeltine, Rodger Hill, William Porter.

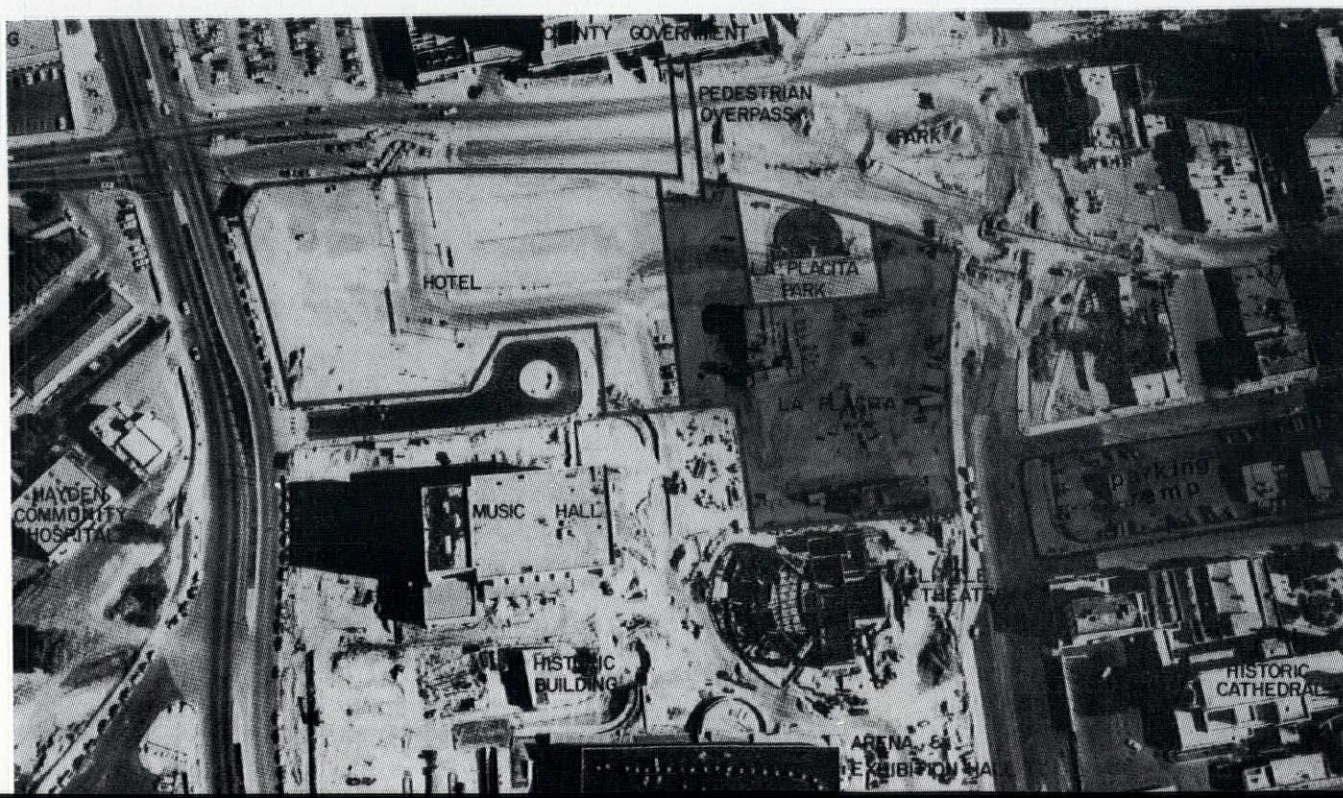
Special Consultants—Michael Bryne, Rod Gomez, Michael Harris, E. D. Herreras, Frederic Knipe, A. E. Magee, Donald Shipley.

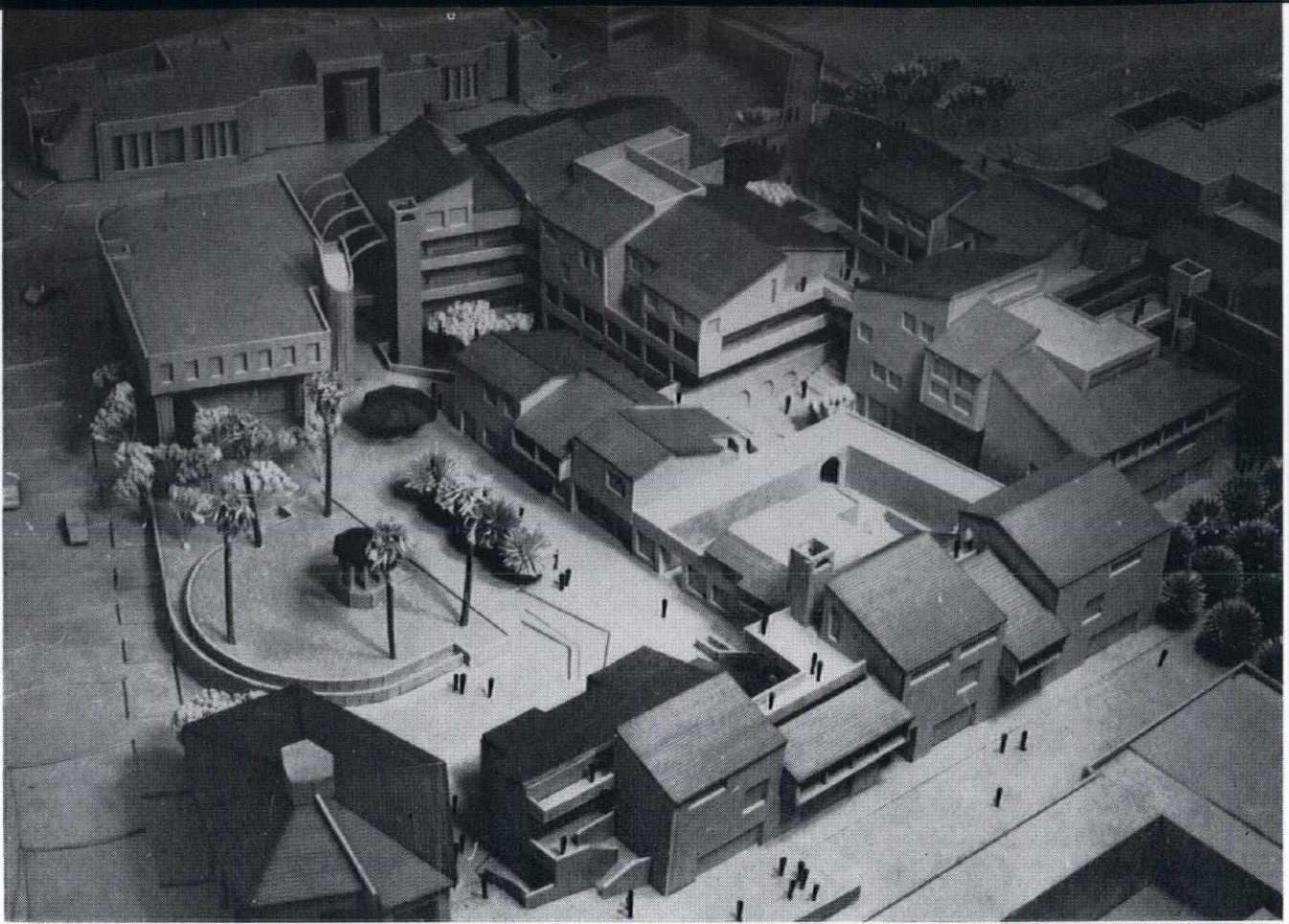
The City of Tucson has since 1964 been experiencing a rejuvenating movement in its downtown area. During the period from 1964 to 1971, this area of renewal has added a \$23,000,000 Governmental Center, a \$17,000,000 Community Center, a 625-car parking garage and park, and proposes a 300-room convention hotel, a \$2,100,000 art center, and as the last portion of the Pueblo Center urban renewal project, a supporting complex of fine specialty shops, restaurants, theatres and offices to be called "La Placita."

The name "La Placita" comes from the small historic park serving as the nucleus for this town within the City.

The site, located at the corner of Broadway and Church, is a difficult one. Containing an area of 114,000 square feet, it serves as the connecting link between high rise governmental buildings, the proposed hotel, and the large mass buildings of the Community Center. To compound the problem two small scale mud adobe buildings, the Samaniego House built in 1879 and the El Charro Stables group built in the early 1800's have been retained on the site by the City of Tucson with the request that they be used as a working part of the solution.

The developers, La Placita Development Corporation of Tucson, Inc. (composed of the general partnership of Dohn Buchanan, Willis Dees, Alberto Moore and Louis Barassi) asked that the Architects provide a complex containing approximately 200,000 square feet of net leaseable area readily divideable into spaces for up to 100 tenants. Because of the diverse nature and needs of these prospective tenants they also asked that strict attention be applied, while solving the problem, to their desire to provide each of these tenants with a readily observable identity. While this was to be a commercial venture on the part of the developers there was a strong wish by them to provide the people of the City with a place they could be proud of and enjoy without having to buy. Since users of the facility need a place to park their automobiles, they asked that a garage be provided for approximately 400 cars.





Tucson is a city rich with an architectural heritage well recognized by a majority of its inhabitants. When this area within the old portion of the City was being razed to make way for the City's urban renewal program a hue and cry came forth from many groups within the City objecting to the destruction of this old section and asking that recognition be given to some of the buildings felt to have architectural significance or historic importance. Further, they asked that the new buildings when built be reflective of the region and its heritage. The concept of La Placita is reflective of this recognition.

The major differentiating components reflecting Tucson's historic building are felt, by the Architects, to be expressed in the materials, scale, and spacial sequence of the buildings. It is quite impossible to build a music hall seating 2,300 people, or a governmental building 12 stories high and retain this character, but it can be captured in its essential elements in a group of shops and restaurants without slavishly recreating old buildings.

The town, La Placita, is for the pedestrian so it has a pedestrian scale. This is achieved through the massing and details of the various building pieces played against the spacial sequence of a series of narrow pedestrian streets, elevated walks and bridges connecting more open patios, courts and plazas. These larger spaces are located primarily on the Main Plaza Level but also occur on the Lower Plaza Level and second level; and are viewed from above when walking at the third and fourth levels.

In general, it is proposed that the Lower Plaza Level contains theatres, restaurants and major support functions such as tenant storage, central mechanical plant, and a system of service tunnels and docks. The Main Plaza Level and Second Level will be devoted primarily to a variety of shop space, financial institutions and cantinas and the Third and Fourth Levels are to house restaurants,

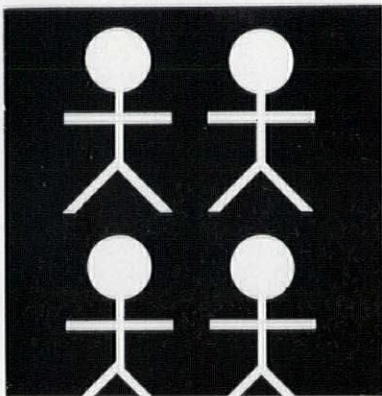
shops and office space. The levels are connected at various points by stair and elevators both interior and exterior.

The Garage, while a closely allied component of the total system, is a completely different entity. Since the budget would not permit it to be located underground beneath the complex it was determined it should be placed in a position across Church Street. This decision provided a new possibility for entry into the shops complex and it is now proposed that people using the Garage enter the complex at the Second Level proceeding from the Garage across Church Street on a pedestrian bridge and into an entry court in the shops complex.

Materials have been selected to be visually consistent with the goal of recapturing the character associated with the early architecture of the Southwest. In addition, it was felt they must possess a relationship with the materials of the adjacent buildings and Plaza of the neighboring Community Center. It is anticipated that wall finishes will be predominantly stucco with complimentary material such as brick, adobe and concrete used as accent materials to highlight particular locations or functions. For example, the three-elevator towers are proposed as being exposed, textured concrete. Paving materials will range from brick to tile and exposed aggregate concrete.

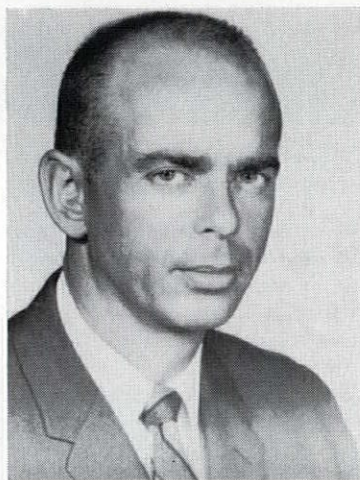
This then is "La Placita," a \$6,000,000 town with the City of Tucson; and as we have stated: "A place with a spirit that recaptures the character and true historic flavor of Tucson in a new and exciting way."

(It is a happy event, indeed, when the essence of an earlier era can be captured and placed at the beck and call of our generation and those to come. For this — and for the Placita story, we are indebted to the principals of Architecture One, Ltd.—to the entire La Placita team and to our Man in Tucson, Warren Edminster, AIA/CSI. Thank you, one and all.)



UP UP With People!

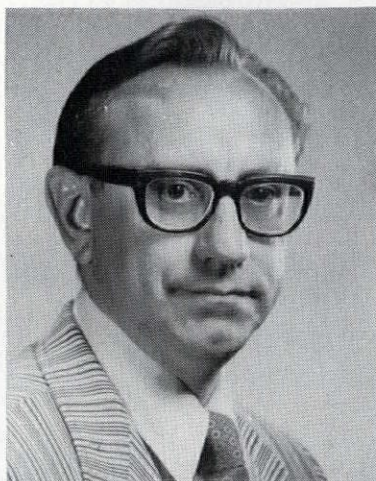
(A brief report honoring Professional and Industry members in our Symposia Region who have achieved some of the "good things in life" in the past few weeks.)



UP WITH THORFINNSON!

Congratulations are in order for Stanley T. Thorfinnson recently elected president of the Consulting Engineering firm of Woodward-Clevenger and Associates, the Denver affiliate of Woodward-Clyde Associates. He succeeds William A. Clevenger who continues with the firm as Chairman of the Board—Mr. C. will continue to offer his professional services to the firm's clients. As a principal in the firm, Mr. Thorfinnson has served both as executive and senior vice president.

A native of North Dakota, he attended Duke and Yale—graduating from Yale with a Bachelor of Civil Engineering and took post-graduate work in Soil Mechanics at M.I.T. He is a Certified Consulting Engineer in Colorado and is registered to practice in Colorado, New Mexico, Wyoming, Nebraska, South Dakota, Utah, Washington and



Herb Schneider, AIA

Florida. A director of CEC/Colorado, Mr. Thorfinnson is a Fellow of the A.S.C.E./Colorado Section; a member of the N.S.P.E., and also holds membership in the Society of American Military Engineers and the International Commission on Large Dams.

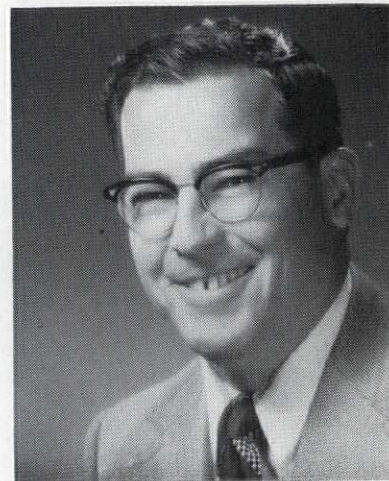
Woodward-Clyde Consultants is an employee-owned group of autonomous firms with affiliated offices in Denver, New York, Kansas City, San Diego, Oakland, Philadelphia and Los Angeles . . . all specializing in the geotechnical and environmental aspects of the applied earth sciences.

UP WITH GADBERRY! UP WITH SCHNEIDER

It's now Rossman plus Partners in Phoenix, Arizona as Donald Gadberty and Herb Schneider advance from associates to partnership status. Both gentlemen will also be active in the building research department of the firm . . . Auditorium Research, Inc.

It is something of a coinkydink that the new partners arrived in Arizona in 1957. Don, who will be in charge of design and production, is an active member of the Phoenix Chapter of the Construction Specifications Institute and the Northwest YMCA Board of Directors. Herb, who will head administration, contracts and supervision, is a past president of the Central Arizona Chapter/AIA and the current Veep of the State Society. He is also very active in civic roles and has recently been appointed to the Fire Safety Advisory Board by the Phoenix City Council.

Rossman and Partners do architectural and consulting work on a national basis from California to Connecticut, as well as internationally. The firm received the "Top Ten



Don Gadberty, CSI

Plant" award in 1971 for an east coast industrial plant designed by them. They are involved in divisible auditorium work in Europe and one of their recent projects was a medical clinic in the Province of Mysore, India.

Sincere congratulations to the new Partners and (from the looks of things) Happy Traveling!

UP WITH BOWER!

Jay Lower over at the Colorado Contractors Association, Inc. tells us that Lawrence C. Bower, Chief Engineer of the Colorado Division of Highways was elected Vice President of the Western Association of State Highway Officials (WASHO) at their 51st Annual held in Salt Lake City on June 8. Active in the organization for many years, Mr. Bower has presented a number of technical papers and reports at WASHO meetings and served two years as Chairman of the Construction Committee. He first joined the Colorado Division of Highways in 1933, was named district construction engineer at Steamboat Springs in 1948, in Greeley in 1952. He has been Chief Engineer for Colorado since July of 1971.

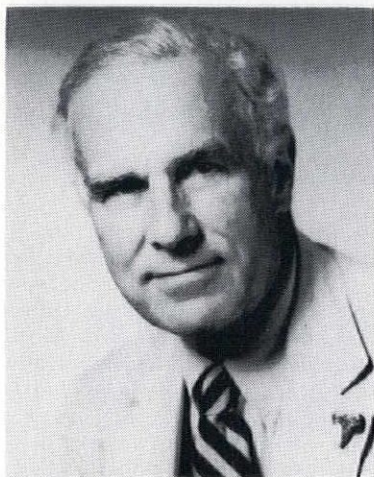
WASHO includes fourteen western states—Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Texas, Utah, Washington and Wyoming. New President for the group is George Andrews from Washington (State, of course) and W. A. Bulley, also of Washington, was re-elected Secretary-Treasurer.

We can't really wish Mr. Bower smooth sailing . . . how about smooth driving?

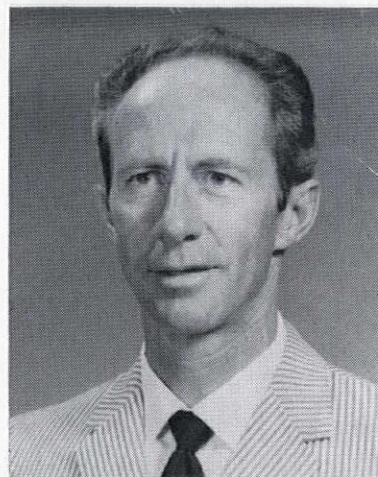


Alaska Welcomes Northwest Region

August 31 - September 1-2
Anchorage—Westward Hotel



Archibald Rogers, F.A.I.A.



Regional Director Robert Fehlberg

Members of the Northwest Region/American Institute of Architects are looking northward these days—anticipating their 21st Annual Regional meeting in Anchorage, Alaska. The Conference Theme — “Strategy for Building a Better America” is, of course, the report of the AIA National Policy Task Force which was approved at the National Convention in Houston. It is then altogether fitting and proper that Vice President (President-Elect 1973) Archibald C. Rogers, FAIA, and Chairman of the Task Force heads the list of Conference Speakers.

Mr. Rogers has been Chairman of the Board of the Baltimore firm of RTKL, Inc. since 1969. Prior to that time, he was a Senior Partner in 1956-'63 of Rogers, Taliaferro and Lamb and in 1963-'69 of Rogers, Taliaferro, Kostitsky, Lamb. He is a graduate of Princeton University — B.A. in Architecture and Master of Fine Arts in Architecture and holds a Certificate in Naval Architecture from the U.S. Naval Post Graduate School.

His commitment to better planning and Urban design is of long standing. In fact, it dates back to 1946 when he became a Zoning Commissioner for Anne Arundel County. Twenty years later, Mr. Rogers developed the guidelines for a “team approach” to highway planning which led to the establishment of the Urban Design Concept Team to plan Baltimore’s expressway system. In 1967, he became Chairman of the Institute’s Committee on Urban Design. During the years, Mr. Rogers has become increasingly active through conferences, symposia, and in

authoring articles on these problems. He has lectured widely on urban design throughout the United States and Europe.

Mr. Rogers is now emphasizing the importance of implementing the national growth strategy approved by the AIA. The “first step,” he states, “is to enlighten decision makers so as to raise the quality of those processes which deliver our built environment.” His role in the Northwest Regional Conference underscores this commitment.

Business meetings at the Conference will be conducted by Regional Director, Robert E. Fehlberg of Billings, Montana. Robert, of course, is no stranger to these pages — he and his talented wife LaDonna are “great communicators”, and their visual views of meetings, including the AIA National, are particularly outstanding.

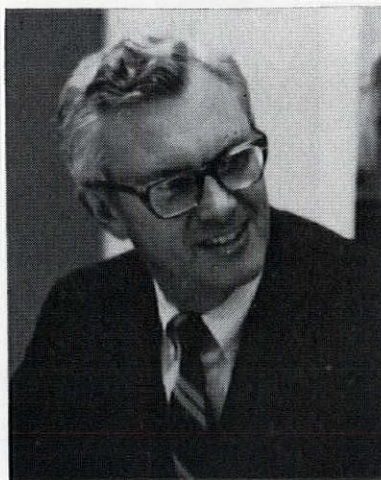
Both Pre-and Post-Conference tours have been arranged including ferry trips along the beautiful “Inside Passage” of southeastern Alaska, Arctic tours and a special tour to Russia. Among the many special events projected by the Alaska Chapter are visits to the world famous Alyeska Ski Resort, Portage Glacier and Northwestern Regional architects and their ladies can certainly look forward to that “good time had by all”.

The “great land of Alaska” has long been known for its open handed hospitality. This “coming of age party” for the Northwest Region will be no exception. The architects of Alaska are ready to welcome their colleagues !

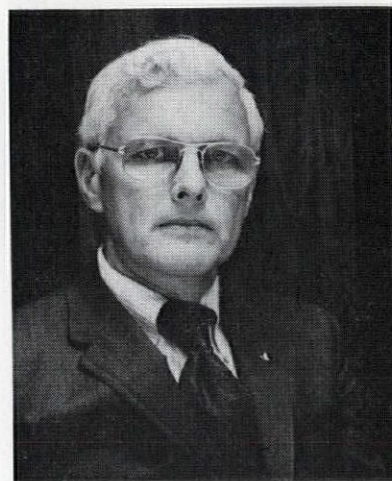
architects' office big city style



John B. Rogers



Jerome K. Nagel



Victor D. Langhart

In most of Symposia's region, the Jolly Green Giants in architectural practice are few and far between. Rogers / Nagel / Langhart / architects and engineers in Denver, with a staff of forty-two would hardly achieve JGG status in a lot of places, but out here in God's Country, it's a mighty big operation! And as an entity—not a very old one either, since it was formed in July of 1966 by a merger of two firms—each of which had over twelve years of previous experience in practice. Today, their capabilities include a wide variety of disciplines including mechanical, electrical and structural engineering, space planning and interior design. In 1969, master and program planning, feasibility studies, long-range cost projections, etc. were isolated and placed in the firm of Interplan, Incorporated—an adjunct of the R/N/L practice.

As the firm has grown, their offices at 16th and Stout in downtown Denver seemed to shrink — it began to appear that the next draftsman hired would have to be accommodated by a sky hook. Many offices in similar circumstances would have moved into larger quarters away from the city's core, but R/N/L elected to continue their commitment to the downtown area and is now located in Building A of the Prudential Plaza complex in Skyline — the Denver Urban Renewal project. One of the principals expressed it this way . . . "Our long term goal has been to develop an organization whose breadth and depth enabled it to compete on

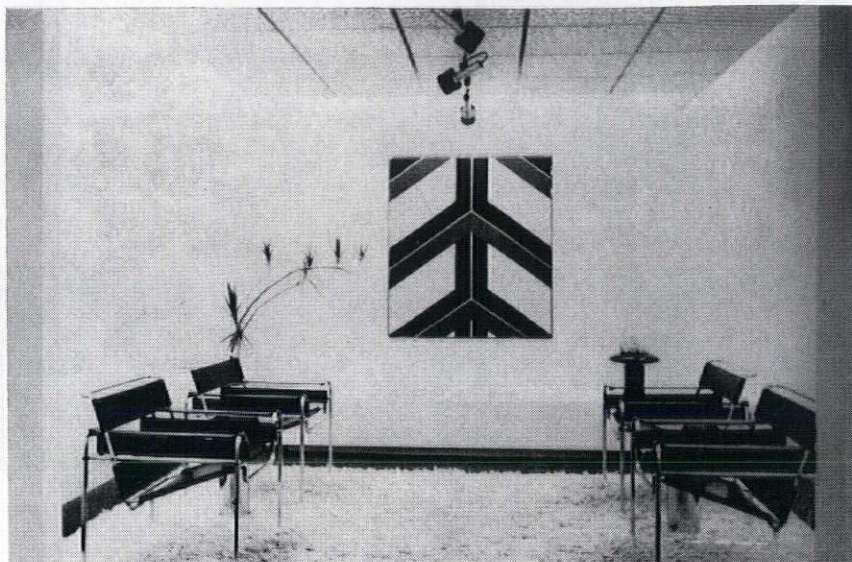


From left to right top row — some of the principals in RNL, Inc. Senior Vice President: Glenn C. Barngrover; Vice President James E. Millensifer, Production and V.P. E. Thomas Punshon, Structural Engineer. Bottom row — RNL Vice President Kennon B. Stewart, Mechanical Engineer. Vice Presidents of Interplan, Inc. are John M. Elmore, Programming and Langdon Morris, Urban Design.

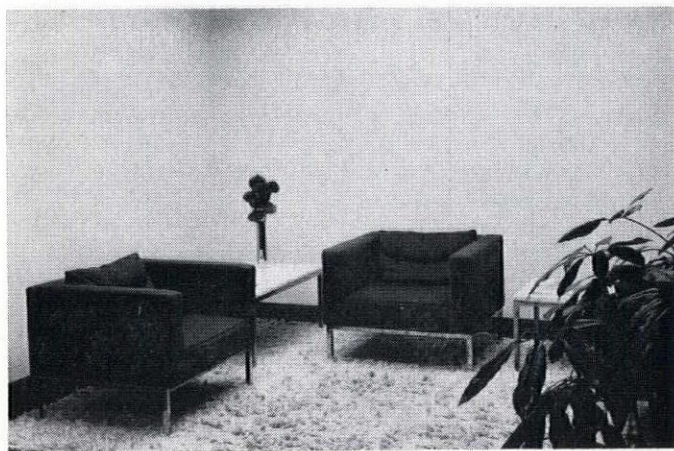
a national level for local projects. The firm has developed the personnel and capabilities toward this goal and has maintained their offices in the heart of downtown Denver, where major decisions are inevitably made concerning the growth and future of the city."

Design awards to the firm have been many — they can almost paper a wall with them — and the scope of their present projects indicates the extent of the practice ranging from the multi-million dollar Denver Service Center for Mountain Bell to a mountain cabin in Jefferson County. Interplan, Inc. is busily concerned with College Master Plans, Neighborhood Development programs and a Planned Unit Development for a Sand and Gravel company.

Rogers/Nagel/Langhart made their move official on the 26th of July with an Open House-Reception for members of the news media.



Reception rooms for RNL and Interplan as well as the working areas are sleek and urbane in keeping with downtown location.



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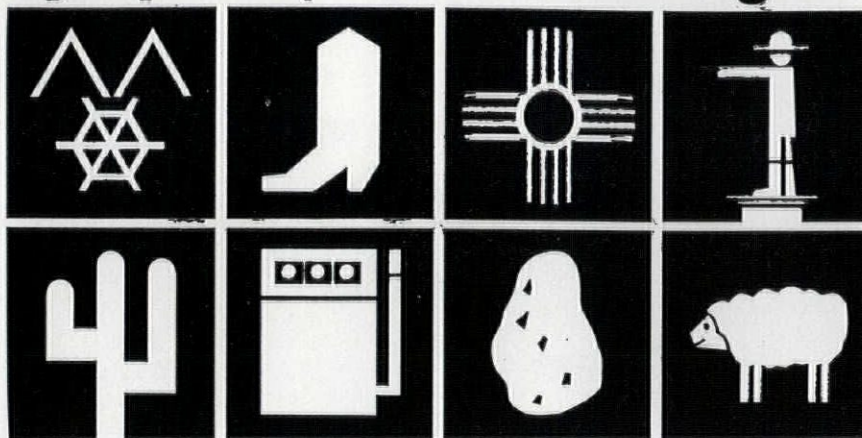
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arizona

Hospital Engineers Meet

The Arizona Society for Hospital Engineers met at St. Luke's Hospital and Medical Center at 7:30 on the evening of the 7th of July. The program was presented by Mr. Ron Young, Educational Department of Hospital Services for Blue Cross/Blue Shield in Phoenix. His topic dealt with establishing a preventative maintenance program on the computer. Mr. Young has been with Blue Cross/Blue Shield for about four years now—beginning as a computer operator, then installing computer systems in hospitals and is now a computer service advisor. The Arizona Society is headed by Walter Weisenburger and is affiliated with the American Society of Hospital Engineers.

Architect's Sundays

The Central Arizona Chapter (Prexy Dwight Busby) of the American Institute of Architects has come up with a great public relations gambit which should shine up the architect's image and provide a fine communications tool with the public. Beginning in October, the first Sunday of each month will be an "Architect's Sunday" and one firm or perhaps a group of firms will join together to host an Open House from 2 to 5 p.m. in a building(s) or complexes designed by them. The architect and his staff will serve as hosts and guides, telling the public about the building(s), its functions and interesting details about its design and construction.

To our knowledge, this is the first time such a program has been instituted in our Region, but it was most successful in St. Louis for over three years. Another pleasant and hospitable gesture suggested to Valley architects is providing guests with coffee in the lobby or some such area. Often, building owners wish to join the architecture firm in this welcoming idea.

We would like to pass out some well-deserved laurels to Don Schwenn, Chairman of the Public Relations Committee, to President Busby and the Central Arizona Chapter. "Architect's Sunday" sounds like a real winner to us!

If you'd like to try this in your home town—why not get in touch with the Chapter Executive Secretary, Mrs. Mary Chapman Smith, 3124 North 3rd Avenue in Phoenix, 85020. She has all the info!

June Meeting/CSI-Tucson

On 26 June, at the Gay 90's in Tucson, CSI members heard a most interesting presentation from Fellow Member, Gary Afseth of Dunn-Edwards Corporation. Gary with slides and demonstrations talked about "Fire Retardant Coatings"—a topic of more than usual interest to architects and specifiers in the Tucson Region. Since the disastrous fire at the Pioneer Hotel in late 1970, the Tucson Inspection Department has been red-pencilling some items informing the Architect, General and Sub Contractor of the flame spread rating required on various surfaces. And telling the Owner what the extra charge is going to be to meet the City Code is not always a happy experience. To obviate the unpleasant, CSI members got the good word in June. Dunn-Edwards also hosted the "happy hour" before the dinner meeting. Tucson vacations in July and August, but will be back on the job come September.

colorado

A Bona Fide Belly Dancer!

At Breakfast?

Shades of Kissinger!

The Denver Chapter of Producers' Council has finally done it! We could barely believe our baby blues when we read the Mile-Hi P.C. News (Editor/Harold Van Gorden) as he reported the Annual Business Break-

fast meeting. It was 7:30 a.m., but esteemed Program Chairman Johnny C. (Campbell, that is) brought in a bona fide Belly Dancer. Harold reports—"Boy, she had wiggles that would make Jello look like concrete!" He further predicts a complete membership turnout for the next business meeting.

Officers for the up-coming are Gaylord Kirksey (the White Tornado) as President; John Campbell, First Vice President (and after the B. D. Episode, maybe he IS in charge of Vice); Austin Marquis, Second Vice President; Secretary Harold Van Gorden and Phil Smith (so he does have a little trouble with arithmetic) is the Treasurer.

The next BIG event for the All Silver-Bell, Silver Bowl Chapter is the annual PC/AIA Golf Blast at Wilshire Country Club on September 15th.

CCA National Appointments

Ted McMurren, who heads up the Colorado Contractors Association, Inc. has announced eight Colorado contractors named to AGC National Committees. CGA is the Heavy/Highway-Utility Chapter in Colorado.

Appointees are R. J. De La Castro and Walter R. Schmidt who will serve on the American Association of State Highway Officials—AGC Joint Cooperative Committee—Mr. Schmidt, an AGC Director, will also serve on the Federal Highway Administrative Task Unit. Chris C. Eastin and Hoyle A. Lowdermilk have been appointed to the Bureau of Reclamation Task Unit and Arthur S. Horner will serve on the Finance Committee. James B. Kenney will work on the Legislative and Equipment Expense and Tax Committees and Harold Short was appointed to the Public Relations Committee. Mitchell M. Simmons, who heads the local Environmental Committee, has been named to the National group of the same name.

Congratulations, gentlemen—the good work awaits!

Hansen Retires at C.U.

After some thirty-six years of teaching architecture and planning, Professor Thomas L. Hansen of the University of Colorado College of Environmental Design has retired at the end of the 1972 academic year. Professor Hansen's "long and honorable" has included teaching experiences with the Overseas Education Institute in Grenoble, France; Washington State University; North Dakota State U.; the University of Washington and, of course, C.U. He served as Head of the Department of Architecture and Architectural Engineering at Colo-

rado when he took a year's assignment in India, returning to become a full-time professor of Architecture at the University.

Professor Hansen is licensed to practice in the states of Washington and Colorado and is a corporate member of the American Institute of Architects. He is also affiliated with three honorary architecture fraternities — Tau Sigma Delta, Scarab and Kappa Tau Delta. He has traveled and studied widely in the United States, Europe and Asia.

Although his academic retirement is just barely a "fait accompli," this energetic gentleman is already looking to the future—and into a most dynamic area, that of urban renewal and planning of new cities. He will continue to live in Boulder and continue his travels to view outstanding new architecture, new cities, urban redevelopment and renewal projects. We would wish Professor Hansen a happy and rewarding retirement . . . although, it sounds as if he'll be as busy as ever!

New NECA Manager

R. L. Massey, formerly manager of the Western Ohio Chapter of the National Electrical Contractors Association (NECA), Dayton, has been appointed manager of the Rocky Mountain Chapter of NECA, Denver. Massey has been manager of the Western Ohio NECA Chapter since 1967. He was president in Dayton of the industry's Adequate Wiring Committee, and also assisted in development of an international high-voltage electrical-testing agreement with the International Brotherhood of Electrical Workers (IBEW).



Breaking Ground for the new Training Center in Colorado Springs — left to right: George Dragosh, Business Manager, U. A. Local Union No. 58; Lee Osborn, Training Coordinator, U. A. Local Union No. 58; R. G. "Dick" Steward, Trustee, Colorado Pipe Trades Industry Program; Gordon Allison, President, Associated Plumbing & Heating Contractors of Colorado Springs; Harry M. Pierceall, A.I.A., Architecture and Planning.

A native of Grand Island, Nebr., Massey was graduated from the University of Nebraska in 1956 with an A.B. degree in economics and political science. He has taken advanced studies at the New York Institute of Finance. He is an Air Force veteran of the Korean conflict, and served four years as a communications instructor.

Massey's appointment was formally approved at a recent luncheon meeting of the NECA board which also elected Donald E. Lunn as president. Other chapter officers continuing in their duties are Harris Steele of


Reliable Electric Co., Denver, governor; Donald B. Herdman of Herdman Electric Co., Greeley, vice president; and Carl M. Peterson of Peterson Electric Co., Inc., Denver, secretary-treasurer.

Ground Breaking!

Down in Colorado Springs, members of the Joint Apprenticeship and Training Committee of the Plumbers and Pipefitters Local 58 hosted ground-breaking ceremonies for a new Training Center. The modern structure is the design of architect Harry Pierceall and the 5700 square foot facility will


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be built by General Contractor Bruce Hughes, Inc. Ute Plumbing and Heating, Inc. is the mechanical, plumbing and piping contractor and electrical work is by Whitney Electric. The new structure will provide enough classroom and laboratory space for fifty students—which is a one hundred percent growth in the size of the current apprenticeship enrollment. The building is expected to be complete before the end of the summer.

Idaho

CE/I Reports Fine Meeting!

Reliable is the word for John L. (Larry) Hoffmann of Boise! Proof positive is this excellent report on the very successful meetings of the Consulting Engineers Council held June 16-18 at the Wort Hotel in Jackson Hole, Wyoming. Larry tells us CEC representatives were on hand from Idaho, of course, but also from Montana, Washington, Oregon, Wyoming and Colorado. But — he tells the story — to wit:

The convention started with a board meeting on Thursday. The subjects discussed were the CEC special assessment of \$20 per index number for legal expenses with the U. S. Department of Justice suit concerning fee schedules. It was also decided that the annual CEC meeting will be held in June, 1973, at Sun Valley.

At the meeting on Friday Mr. W. A. Clevenger, CEC/US vice president, was introduced and gave some points on national problems of CEC. The 701 HUD Planning Certificate Program by the Idaho State Planning Agency was discussed, and further meetings with the Planning Agency are to be held in the near future. It was recommended that CEI continue its demands as far as the point system concerns architects and engineers. The new Land Surveyor Law was reviewed by all concerned, and it is to be implemented as law in the 1973 legislature.

A new CEI directory is to be published for distribution during February, 1973. All members were requested to assist in input. The financial problems of "The Idaho Engineer" were related, and possible ideas of financial assistance were requested of the members.

The liability insurance and pension programs as related to CEI members was reviewed. D.P.I.C. is still not available to Idaho engineers because of State of Idaho insurance regulations.

The Certificate of Consulting Engineers in force in Colorado was reported on by the committee in charge but it was decided not to take any action until further results of the Colorado program are studied.

The following slate of officers was elected at the meeting, and they are to take office in March, 1973. LeRoy R. Taylor, President; Richard T. Kanemasu, 1st Vice President; Larry V. Perkins, 2nd Vice President; Shirley J. Ross, Secretary-Treasurer; John L. Hoffmann, Director; John J. Straubhar, Alternate Director. The CEC national meeting is to be held in New Orleans in 1973.

The O.H.S.A. program and the position of the engineer and his responsibilities were discussed generally. Mr. W. A. Clevenger, Colorado, reported on activities and problems encountered by the CEC Executive Committee.

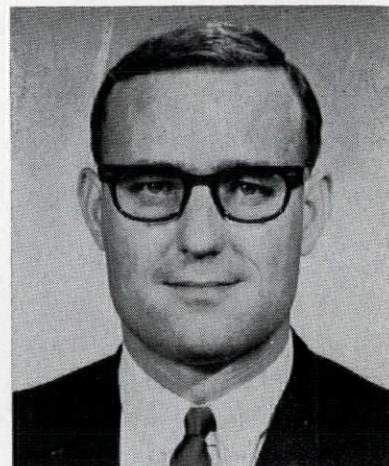
The weather, as usual in the mountain area, was a little sunshine and a little rain. The golf tournament started in the sunshine, but three foursomes spent half an hour in a pumphouse near the third green and another group in a maintenance shed until the storm passed. Those mountain storms are a beautiful sight in the rugged Tetons, but not so good for hitting a golf ball among hailstones. (What a picture this presents, Ed.)

The entertainment and outside activities for husbands and wives were really outstanding. Some of the wives enjoyed horseback riding, floating down the Snake River, and ski lift rides. Friday evening after dinner at the Jackson Hole Country Club the group attended the Pink Garter Theater where they saw the performance of "The Drunkard" and a musical show.

The final event was a dinner on Saturday night where golf awards were presented and fun among the engineers and their wives prevailed.

Sunday morning everyone bid a fond farewell to the beautiful Tetons with expectations of seeing each other in the Sun Valley setting next year.

ONE GREAT BIG THANK YOU TO LARRY HOFFMANN!



New Board Member Fielden

Nevada

Fielden Replaces Zick On Editorial Advisory Board

It is always a sad occasion when we have to accept the resignation of a member of our Symposia Board. This, however, became necessary in July when Walt Zick, AIA, of Las Vegas felt he could no longer serve us adequately. Walt has been with us since 1967, and has been of inestimable help — particularly in our coverage of the Western Mountain Regional Conference held in November of 1969. He is a principal in the architectural/engineering firm of Zick and Sharp in Las Vegas and has worn a lot of hats in Nevada's AIA — including president of the Las Vegas Chapter and of the Nevada State Association. We're gonna miss you, Walter!

There is, of course, a bright side (or the proverbial silver lining). Walt has tossed the torch to another good and staunch friend of our small endeavor. We are pleased and proud to pipe Robert A. Fielden, AIA, aboard the good ship, and bid him welcome to the crew. Bob and his lovely wife, Jane, are the refreshing kind of folks who never meet a stranger. They are known, not only to the Western Mountain Region, but to architects from here to there!

Bob Fielden, for all his tender years, has been a dynamic leader—president of both the Las Vegas and Nevada Association of the AIA — Program Chairman for the Regional in 1969 — candidate for Regional Director in that same year, and in 1972, he and another WMR buddy, Fred Montmorency made the race for Second Vice President of the Institute. Bob was one of the featured speakers at last year's WMR in Wyoming, and his presentation of Project Programming was reprinted in toto on these pages by popular demand.

At Symposia HQ, Mr. Fielden has been known for lo these many as "Benchley" — the origin of this name is (probably mercifully) obscured by the mists of time. In any event, "Bench" — the welcome mat is out. Come right in — the water's fine!

new mexico

Joint AIA/AGC Meeting

For quite some time now, the Construction Community in Albuquerque has been wrestling with the problems of Bidding Procedures in the New Mexico Area. Several joint meetings have been held, and on July 12th, **seven final recommendations** were presented by the Joint Committee. This hard-working group of conscientious fellows includes — Gordon Bosl, President of the Albuquerque Chapter/CSI; Bob Campbell, President, Albuquerque Chapter/AIA; Bill Carroll, Carroll Plastering and Lathing Company; Joe Long, Long & Waters/Architects, Engineers and Planners; George McGill (Trus-Joist); Howard Mock, Jaynes Corporation; Jack Pope, Pope Roofing and Sheet Metal, and, of course, an important gentleman—Bill Stuckman, Chairman of the AGC Bidding Practices Committee.

No report of the finalized recommendations or the Industry's reaction to

same is available to us at this time. Hopefully, we can give you the good news next time around.

On the Mend!

We are pleased to report that Our Man In Santa Fe—Bradley P. Kidder, FAIA, is on the Road to Recovery—and a very good place to be. What with a fractured (and un-humorous) humerus, and a bout of extensive surgery, Mr. K. was back at his faithful typewriter in July, and reporting that the office now sees him at least part of every day.

Brad and his goodwife, Harriett, entertained John Noble Richards and his goodwife, Norma, in June. Mr. Richards is a past president of the Institute (1958-'60), a fellow student of Brad's (University of Pennsylvania)—Brad says "45 years ago" and a talented water colorist.

All of Brad's many good friends will be glad to know he's doing well—and we are all looking forward to seeing the Kidders come October in Santa Fe. Right on, Mr. K.—illegitimati non carborundum!

utah

With CEC/Utah

At the June Business Meeting of the Consulting Engineers Council/Utah,

members were brought up to date on the perils and pitfalls of the Occupational Safety and Health Act of 1970. Former CEC/US President Art Maxwell passed along the glad tidings that over a million dollars in fines have been levied by the government for one violation alone—that of not having the OSHA poster placed in a conspicuous place in the office. \$52,528 in safety fines and 2,643 citations were reported by Consulting Engineer firms in New England in the space of about six months. CEC/Utah members were also warned that OSHA standards apply to design criteria as well as office practices and conditions.

A number of publications are offered consultants through CEC/US which may prove helpful . . . but a brief word of warning from Symposia HQ. The number and complexity of amendments to the OSHA 1970 Act reminds those of us who are old enough to remember of a ditto situation which existed under the OPA. Amendments soon begin to amend amendments, and interpretations will vary with the interpretor. The June issue of the Consulting Engineer carries an article which capsulates it beautifully—"Implications of OSHA Standards Are Awesome". And you ain't just whistlin' Dixie!

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continued from page 21

the other officers, report on current financial status of the Institute and presentation of exhibitor awards. There had been no resolutions submitted for consideration at the Annual Meeting. Under the provisions of Article VII, Paragraph B of the "Regulations for Annual Meetings" an item from the Baltimore Chapter was accepted under "Other Business". This consisted of two separate items to make changes to the "Regulations for Annual Meetings". The first one pertained to voting. An amendment to it was defeated and the main motion which would have changed the voting from only delegates of a Chapter that are present to all Chapter votes if one delegate is present was defeated. The second one which would have changed the seating from delegates only in designated region areas to all CSI members in designated region areas was also defeated. There was a good deal of discussion which took place but these two actions were the only formal actions taken during this meeting.

For those of you that have been following my reports each year or attending the conventions recently, I won't disappoint you — here it is on BIG RED. As you know, next year's convention will be in Washington, D. C. and will be the 25th anniversary — "CSI is Twenty-five in '73". Well, after the "panic whistle" had been transferred, the D.C. Chapter came onto the stage to bally-hoo for next year's convention. The first person onto the stage carrying the leading end of the banner was BIG RED. She was attired in a form-fitting, gold brocade, swim suit-type outfit with gold boots and gold arm-length gloves. She really received an ovation. I doubt if anyone hardly noticed that all of the other DC Chapter members were wearing red-white-and-blue cardboard top hats and that her husband was carrying the other end of the banner.

REGION 10

It was most gratifying to me to see the fine representation of Region 10 at the Convention. I would like to list all of the names here but last year such a list was cut because of lack of available space. At that time we had only four chapters, so this year with seven chapters I'm sure it wouldn't make it. The attendance by chapter though is listed below compared to the official membership roster of April 1, 1972.

	Attending		Membership
Pikes Peak Chapter	4½	14.5%	31
Denver Chapter	13½	9.1%	149
Salt Lake Chapter	4	7.1%	56
Albuquerque Chapter	5	7.0%	71
Phoenix Chapter	6	6.4%	94
El Paso Chapter	2	5.1%	39
Tucson Chapter	2	4.7%	43
	37	7.7%	483

All members from Region 10 had a meeting of their own for over an hour Wednesday just before the Annual Meeting. A sort of last fling for yours truly to again work on that "region awareness".

SUMMARY

This was indeed a fine convention with a total attendance figure in excess of 2,300. A most visible indicator of the success of the sessions were noticeable in the large attendance to listen to the speakers. This was especially true of every session on Tuesday. That day of seven speakers has to be the most outstanding "full day of convention" CSI has ever put together. Among the seven there is no doubt that Mr. Lecraw did the best job. The

Convention Committee is certainly to be congratulated for a top-notch convention.

And while handing out orchids, a most special congratulation should be given John W. Atherton, Administrator, Publications and Promotion, CSI staff and "his gal Sandy". It is simply amazing the way Jack handles these conventions, coping with so many upsets and problems behind the scenes which the conventioners never know about. Anyone who attends a CSI convention for the first time is always impressed by the organized manner in which it flows. This is due to the sincere, dedicated and intelligent manner in which Jack Atherton, Gene Dutchak, Tom Hollenbach, Jones Isaac, Alma, Sandy, Bea and so many more members of the CSI staff function for the convention under the expert leadership of Joe Gascoigne, CSI Executive Director. A special note of appreciation also to the Host Chapter — Minneapolis-St. Paul.

There were so many fine things that took place at this convention it would be most difficult to single out the "best" of so many "betters". For the improvement of the construction industry, the "best" most certainly would have to be the introduction of the brand-new "Uniform Construction Index". It was available for purchase at the CSI counter, having been flown in by air, arriving about 4:00 p.m. the Saturday afternoon before the convention opened. This document is indeed an outstanding milestone for CSI. An ad and order blank for it are on page 55 in the June SPECIFIER. It replaces the earlier "Uniform System" and is now an international document for the U.S. and Canada. There are SIXTEEN national organizations of the U.S. and Canada which have prepared and support this document. It will be an asset to any office involved in the construction industry.

This has gotten a bit long again but you really can't cover a three-day convention effectively with just a few paragraphs. There is so much to be learned by attending a CSI convention so that this is one man's feeble attempt to inform those who were unable to attend of some of the highlights of what they missed. The one area that can not be covered by the written word though is the fabulous exhibit area. The CSI convention must certainly attract the best there is in the way of good exhibits for those persons involved in the construction industry. Constructive criticism of the article from those who did attend would be welcomed by the writer.

symposia/about the cover

Hershberger's photograph of the front entry of the Corvallis, Oregon Gazette-Times indicates how well the architects — Wilmsen, Endicott, Greene and Bernhard have succeeded in orienting an industrial/office complex into a neighborhood of residences, apartments and professional offices. Located mid-distant between the business community and the college, the public image presented is one of sensitivity and happily related to its surroundings.

Materials (newsprint, ink etc.) and the finished products are either delivered or discharged at the south service end of the building. The public's only access is from the north. The parking lot is basically for employees entering from the east entry.

Switch-over day from the old to the new, writes Architect Bob Wilmsen, "was breath-taking". Not an issue was missed!



ORCHIDS/A Baker's Dozen

The new ever-so-fearless leaders this year are President Jack Kruse; First Vice President Robert W. Johnson and Second Vice President Frank Seiler. The new secretary is Roberta Leeper (who is also Region 8 Director for the National Association of Women in Construction)—the treasurer is the ever-faithful Keith Bell. Directors are Karl Berg, Tom Blackstone, Tom Flanders and Jim Mountain. Already appointed are two important Chairmen — William F. Reetz who will head up the Membership Committee and Mark P. Schultz who is Technical Committee Chairman.

There were a Baker's Dozen of Awards presented at the gala din-din with Master Builder and Region 10 Director, Jim Noone and Art Bush receiving Certificates of Appreciation and Keith Bell being accorded the Chapter Citation. Organizational Certificates of Appreciation were presented to Roger Sparks and Barbara

Grob for Chapter attendance, and the Chapter Attendance Award went to Robert McCandless.

Jim Mountain was given the Big Orchid with the Chapter's Technical Excellence Award and the Publication Achievement Award was made to Harold Kimsey. The Chapter President's Certificate was presented to Roberta Leeper, Pete Mirabella, Harold Kimsey and Roger Sparks. And then the Denver Chapter said "thank you" to their outgoing president (and you will have to admit, he's an "outgoing" and friendly guy) Ramon Martinez by presenting him with the Chapter President's Award.

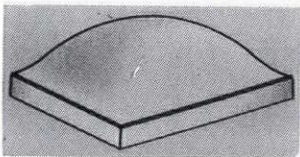
The evening was a happy success — with lots of winner's smiles, good fellowship and with looks both fore and aft as the Denver Chapter embarks upon yet another year of outstanding service to CSI and the Industry.

The Denver Chapter of the Construction Specifications Institute gathered on the evening of June 14th to welcome their new officers for FY/1972-'73, and to pass out posies to members for performance above and beyond!

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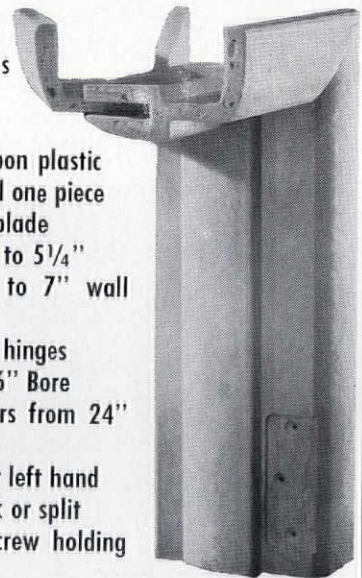
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the last word:

The Portland Chapter/AIA has scheduled a two-day meeting with Archibald Rogers, FAIA, Chairman of the National AIA Policy Task Force. The important dates - September 11 and 12.

Denver Architect Joseph T. Wilson Associates is now located at 3003 East Third Avenue - Suite 307. The new phone number - 321-0325.

Big Day in Albuquerque! The Annual CSI Golf Tourney is scheduled for 1 August at the Panorama Golf and Country Club. You had better believe this is an Event with cold beer on the course for members and guests. Always a high spot for the hot-weather time . . . Joe Long, AIA/CSI is Chairman.

Advancement - Jeffrey Cook is now a full professor in the College of Architecture at Arizona State University, and Richard Britz has advanced from instructor to assistant professor. Congratulations, gentlemen!

Principle speaker at the annual Carpenters' Awards Banquet sponsored by the New Mexico Building Branch was AGC Senior Vice President Vern Jolly. His topic - What the Employer Expects from his Employees.

More than 600 engineers from throughout the U.S. of A. met in Denver in mid-July for their 38th Annual Conference of the National Society of Professional Engineers. Among topics discussed - economic conditions, environmental problems and the NSPE's right to oppose competitive bidding for engineering services.

John F. Jensen & Associates, Architects in Portland, announce the formation of a new partnership. The new firm name - Jensen, Krause and Schoenleber, AIA, Architects and Planners. They are located at 1962 NW Kearney.

Arizona Architects - Mike Goodwin and Dwight Busby were featured speakers at the land sales conference sponsored by the Arizona Chapter of the National Institute of Farm and Land Brokers.

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Settled! The eight week strike of the Carpenters District Council of Denver and vicinity against the Building Chapter of the ACG. Now, as Sid Little would say, "we've done that!"

A membership meeting of the Consulting Engineers Council/Utah was a happy! happy! A great Steak Fry in Orem at the home of Russ and Norma Brown on July 12. Golf, Goodies and Mucho Good Time to be had by all.

Richard Unruh, Architect, presented a "censored" slide show of Tahiti at the Annual Awards Presentation Meeting of the Willamette Valley Chapter/CSI. And hey, fellas, they've got a new name for the hour preceeding . . . it's "Rehabilitation"! And Rehabilitations to you!

A busy September for Arizona architects - on the 14th a seminar on "School Facilities Planning" - on the 15th one on "Architects as Land Developers" and the State Conference is scheduled for the 16th and 17th. All events are at the Camelback Inn.

The Colorado School of Mines' Institute for Operations Research is offering a three-day "immediate application" Symposium August 23-25. It delineates the theme - "the primary objective of operations research is to solve real problems".

Binar

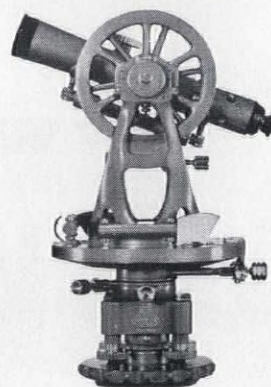
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September 15 is the **RED LETTER DAY** for the AIA/PC Annual Golf Outing in Denver Town. The boys will start sending 'em "right down the middle" at noon at Wilshire Country Club. The usual "happy hours" and banquet will conclude the festivities. **WATCH IT!**

Copies of the Planning Guidelines for the Portland Downtown plan are available for three bucks at the information center of the City Planning Commission, 424 S.W. Main.

The Tacoma, Washington engineering and planning firm of Sleaven-Kors has opened a Denver branch at 2050 South Oneida.

Frank Severns, formerly project architect for Sterns-Roger, has opened his own architectural practice in Suite 55, 300 East Hampden in Englewood. Surprisingly enough, the firm name is Severns and Associates! Good luck, Mr. S.!



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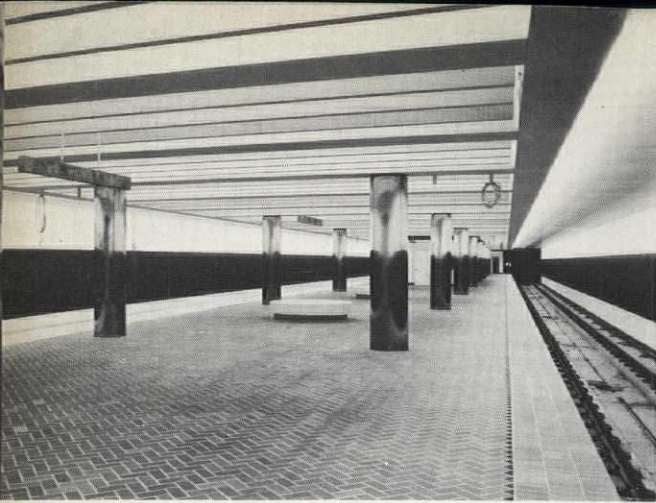
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